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Environmental, Remediation, and Geological Consultants

**FEDERAL COMMUNICATIONS COMMISSION
ENVIRONMENTAL ASSESSMENT
Red Cypress Road Wireless Telecommunications Tower
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220**

Submitted to:

ForeSite, LLC
Birmingham, Alabama

Submitted by:

Environmental Engineers, Inc.
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EXECUTIVE SUMMARY

This Federal Communications Commission (FCC) Environmental Assessment has been prepared in order to evaluate the potential environmental impacts associated with the construction of a 150-foot (160 feet with appurtenances) lattice telecommunications tower to be located northeast of Grandwood Drive near Patterson, St. Mary Parish, Louisiana. The site is best described as bottomland hardwood wetlands and is wooded with a variety of hardwood trees ranging in size from 2 to 40 inches in diameter at breast height (dbh). All surrounding properties consist of wooded land.

Three alternate sites were considered. One site was eliminated due to its proximity to an airport and FAA restrictions would not allow tower construction at the height required for acceptable coverage. One site would result in a greater impact to wetlands than the proposed site, and a third site was denied by the landowner. Therefore, alternate sites are not available or practical for the required service. Two alternative actions are considered in this assessment. The alternatives are the No-Action Alternative and the Proposed Action. Although no known adverse environmental impacts are believed to be associated with the No-Action Alternative, wireless telecommunications provide a social benefit to the community through increased ease of commerce and increased convenience of personal communications. The loss of these benefits represents an ultimate cost resulting from the No-Action Alternative.

The Proposed Action was evaluated to determine any potential adverse environmental impacts. The following paragraphs summarize this investigation.

- The Proposed Action would not occur within an officially designated wilderness area or wildlife refuge.
- The Proposed Action would not adversely impact any listed or proposed threatened or endangered species or a designated or proposed critical habitat.
- The Proposed Action is located within a 100-year floodplain. However, any potential environmental impacts due to flood damage will be minimized by construction of the structures on the property to meet Federal Emergency Management Agency regulations. Based on site plans, the fenced portion of the tower compound will be built up to an elevation above the base flood elevation for that area. Any environmental impacts associated with the proposed construction within the 100-year floodplain are expected to be negligible.
- The Proposed Action would not affect any Native American sites or other religious sites.
- The Proposed Action would not occur on or adjacent to an area which is on or under consideration for nomination to the National Register of Historic Places (NRHP).
- The Proposed Action will impact jurisdictional wetlands. The proposed project will impact the minimum amount of jurisdictional wetlands necessary for construction of the proposed project. Joint Permit Application MVN-2012-02422 was completed and submitted to the USACE and Louisiana Office of Coastal Management for the proposed wetland impacts.



- High Intensity White Lighting will not be required.
- The proposed antennae will not exceed the MPE for radio frequency radiation.

Building up the fenced portion of the tower compound to an elevation above the base flood elevation for that area will minimize the environmental impacts associated with construction within the 100-year floodplain. In this way, expected damages from a 100-year flood event are expected to be negligible. No significant environmental impact associated with increased impermeable surface within the floodplain is expected to result from the proposed action. Joint Permit Application MVN-2012-02422 was completed and approved by the USACE and Louisiana Office of Coastal Management for the proposed wetland impacts. Based on the results of this assessment, we recommend that a Finding of No Significant Impact be issued, and that the project be completed as designed.



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1.0 DESCRIPTION, PURPOSE, AND NEED FOR ACTION

The Proposed Action by ForeSite, LLC consists of construction of a wireless telecommunications tower to be located northeast of Grandwood Drive near Patterson, St. Mary Parish, Louisiana. The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East near Patterson, St. Mary Parish, Louisiana at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west (Figure 1). The site consists of a proposed 90-foot by 90-foot lease area with a 60-foot by 60-foot fenced compound, and a 20-foot wide access/utility easement to be located northeast of Grandwood Drive near Patterson, St. Mary Parish, Louisiana. The site is best described at bottomland hardwood wetlands and is wooded with a variety of hardwood trees ranging in size from 2 inches diameter at breast height (dbh) to 40 inches dbh. The proposed access road extends eastward from a cul-de-sac at the end of Grandwood Drive for approximately 123 feet, then turns north for approximately 377 feet before turning northwest for approximately 158 feet to the site. Proposed activities include construction of a 150-foot (160 feet with appurtenances) lattice telecommunications tower with associated equipment compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. This tower is to be used for mounting antennae for the purpose of providing wireless telecommunications coverage to meet demand in the designated service area in and around this location. A copy of the site plans has been included as Appendix A.

Pursuant to Federal Communication Commission (FCC) requirements [47 CFR Section 1.1303], this Environmental Assessment (EA) has been prepared to address the potential adverse environmental impacts associated with this proposed action. This Environmental Assessment was completed because the proposed telecommunications tower will be located within a floodplain and will impact jurisdictional wetlands. The Federal Communications Commission is required under Title 47, Chapter 1, Subpart 1, of the Code of Federal Regulations to review an Environmental Assessment describing any potential environmental impacts prior to issuance of a license to construct and operate a communications tower. The resumes of the environmental professionals that completed this EA are included as Appendix B.

This Environmental Assessment describes the potential for adverse environmental impacts associated with the Proposed Action and the No-Action Alternative. The specific potential impacts investigated include those to:

1. Designated wilderness areas and wilderness refuges;
2. Federally listed threatened and endangered species, species proposed for federal protection, and their critical habitat;
3. Federally designated historic and cultural resources;
4. Native American or other religious sites;
5. 100-year floodplains; and



6. Changes in the site's environmental surface features.

Two alternatives are discussed in this Environmental Assessment. These are the No-Action Alternative, and the Proposed Action (construction of the wireless telecommunications tower).

2.0 AFFECTED ENVIRONMENT

The site consists of a 90-foot by 90-foot lease area and a proposed 20-foot by 695-foot access road. The site is located northeast of Grandwood Drive near Patterson, St. Mary Parish, Louisiana. The proposed access road extends eastward from a cul-de-sac at the end of Grandwood Drive for approximately 123 feet then turns north for approximately 377 feet before turning northwest for approximately 158 feet to the site.

The site is currently a portion of a wooded area covered in hardwood trees ranging in size from 2 to 40 inches dbh. Surface water runoff from the site is expected to flow generally south toward a man-made canal which drains into Thompson Bayou and Patterson Canal. Groundwater beneath the site is inferred to flow south toward unnamed tributaries of Thompson Bayou and Bayou Patterson and may occur at a depth of perhaps less than 20 feet below land surface (bls).

3.0 ZONING/BUILDING PERMITS

A construction permit was obtained from the St. Mary Parish Permit Office, and a copy of the permit is included in Appendix C.

4.0 CONTROVERSY

Environmental Engineers, Inc. has received no adverse comments regarding the proposed project. Environmental Engineers, Inc. contacted the St. Mary Parish Council via letter dated June 6, 2012 and a public notice was published in *The Daily Review* on July 11, 2012. We have not received any comments in response to this letter or the public notice as of the date of this report. See Section 7.8 for additional information regarding our contacts with this agency and the public notice.

5.0 ALTERNATIVES CONSIDERED

According to ForeSite, LLC personnel, three alternate sites were considered. One site was eliminated due to its proximity to an airport and FAA restrictions would not allow tower construction at the height required for acceptable coverage. One site would result in a greater impact to wetlands than the proposed site, and a third site was denied by the landowner. Therefore, no other potential alternate site is available.

6.0 IMPACTS OF THE NO-ACTION ALTERNATIVE

No adverse environmental impacts are believed to be associated with the No-Action Alternative. However, the no-action alternative would result in a social cost associated with loss of increased wireless telecommunications



service in the subject area. This social cost must be compared to the potential adverse environmental impacts and social cost benefits associated with the Proposed Action.

Wireless telecommunication systems are becoming an increasingly important tool in general commerce and a significant convenience in many individuals' private lives. Wireless telecommunication systems have allowed individuals to maintain productivity while traveling, and to maintain contact with business associates while conducting other activities.

Wireless telecommunication systems also provide a social benefit through increased ease of non-business communication. Roadway accidents, fires, and other emergency situations can be reported faster using wireless telecommunications equipment. Wireless telecommunications equipment can also save individuals time while conducting everyday errands.

7.0 IMPACTS OF THE PROPOSED ACTION

The following sections describe the potential environmental impacts associated with the Proposed Action. Literature references and other sources of information are provided in each section.

7.1 WILDERNESS AREAS/PRESERVES

Review of documents published by the USFWS regarding officially designated wilderness areas or wildlife refuges indicated that the site is not located in a wildlife refuge or wilderness area. The portion of the USGS 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981 (Figure 1) depicting the site location does not depict the site to be located within a designated wilderness area or wildlife refuge. Maps available through the Wilderness.net Internet website and the USFWS Internet website indicate that the site is not located within a wildlife refuge or wilderness area. Copies of the maps reviewed through Wilderness.net and the USFWS Internet website are included as Appendix D.

7.2 THREATENED AND ENDANGERED SPECIES

Environmental Engineers, Inc. submitted information regarding the site to the U.S. Fish and Wildlife Service (USFWS) for comment. The USFWS responded via letter dated July 5, 2012 stating "The proposed project occurs adjacent to threatened Louisiana black bear (*Ursus americanus luteolus*) breeding and critical habitat. It is probable that the project area is utilized by the Louisiana black bear." The letter goes on to state "The proposed project may impact wetlands. If the Corps of Engineers determines that the proposed project is within their regulatory jurisdiction, Service comments will be provided in response to the corresponding Public Notice." The project was submitted to the State of Louisiana Office and Coastal Management and the US Army Corps of Engineers New Orleans Regulatory Office (USACE) via Joint Permit Application, for assistance with wetland and coastal management zone permitting. The USFWS corresponded directly with the USACE via letter dated October 25, 2012 requesting additional site information; that additional information was forwarded to Environmental Engineers, Inc. via electronic mail dated November 1, 2012. The additional requested site information was provided to the USACE and USFWS via electronic mail dated November 14, 2012. Following



review of the additional site information, the USFWS provided a letter dated December 4, 2012 stating “Please refer to your November 1, 2012, e-mail and Chad Stinnett’s November 14, 2012, e-mail which provided additional information regarding effects to the threatened Louisiana black bear from Joint Permit Application MVN-2012-02422. The proposed project occurs adjacent to core breeding habitat and outside critical habitat for the Louisiana black bear, which was listed as a threatened subspecies in 1992. According to the information provided by Mr. Stinnett, no actual or candidate den tree would be removed or damaged. You also stated in your e-mail dated November 1, 2012, that the applicant will be required to properly control and dispose of trash at the site, that workers will be taught proper behavior when working in or near bear-occupied habitat, and that vegetation clearing will occur outside the den season (December 1 – April 30). Therefore, we concur with your determination that the proposed project is not likely to adversely affect the Louisiana black bear.” Copies of the correspondence to and from the USFWS are included in Appendix E.

7.3 CULTURAL RESOURCES

7.3.1 NATIONWIDE PROGRAMMATIC AGREEMENT

On March 7, 2005 the FCC implemented a Nationwide Programmatic Agreement (NPA) regarding Section 106 reviews (State Historic Preservation Officer and Indian tribal consultation) for wireless telecommunications tower sites. In summary, the NPA set forth rules regarding consultation with the SHPO in each state where a proposed wireless telecommunications tower is to be constructed; consultation with Indian tribes and Native Hawaiian Organizations (NHOs) that would have been historically located in the area of the proposed wireless telecommunications tower or had indicated an interest in the geographical area containing the proposed wireless telecommunications tower; and involvement of the public and/or local government. As part of the process associated with the NPA the FCC developed the Tower Construction Notification System (TCNS) and FCC Form 620. The TCNS is described in Section 7.3.2 and FCC Form 620 is described in Section 7.3.3.

The NPA requires that a response be received from each Indian tribe or NHO that has indicated an interest in the state or geographical area containing the proposed tower. If no response is received from a particular Indian tribe or NHO within a reasonable time (typically 30 days), the NPA requires that the non-responding Indian tribe or NHO be contacted a second time in an effort to obtain a response. If the Indian tribe or NHO continues to be unresponsive to the initial or follow-up inquiries, the FCC must be contacted to consult with the non-responding Indian tribe or NHO.

7.3.2 FCC TOWER CONSTRUCTION NOTIFICATION SYSTEM

The TCNS is an Internet-based notification system developed by the FCC that allows input of basic information regarding the proposed location, type, and height of a new wireless telecommunications tower. This information is then made available to Indian tribes and NHOs that have expressed an interest in the state or geographical location containing the proposed wireless telecommunications tower via electronic or regular mail. According to the FCC the TCNS can be used as the initial contact to Indian tribes or NHOs.

Information regarding the proposed wireless telecommunications tower was submitted to Indian tribes, NHOs, and SHPOs via the TCNS on June 22, 2012. The FCC assigned Notification I.D. #86595 to the notification



submitted for this proposed wireless telecommunications tower. The FCC sent an electronic mail notification to our office on June 29, 2012 listing the Indian tribes, NHOs, and SHPOs that were contacted through the TCNS regarding the proposed tower. As noted in Section 5.3.1, the NPA requires that we obtain a response from each Indian tribe or NHO that has indicated an interest in the geographical area or state containing the site.

Environmental Engineers, Inc. used the list of Indian tribes that had defined their area of geographical interest on the FCC Internet web site, conversations with Tribal Historic Preservation Officers (THPOs), Internet web sites for many of the Indian tribes and Alaskan villages, and the *Encyclopedia of North American Indians* by Frederick E. Hoxie (published in 1996 by Houghton Mifflin) to determine which Indian tribes included in the TCNS list provided would be interested in this wireless telecommunications tower site. This review indicated that the following Indian tribes would have a potential interest in this wireless telecommunications tower site: Chitimacha Tribe of Louisiana, Choctaw Nation of Oklahoma, Coushatta Indian Tribe, Jena Band of Choctaw Indians, Keweenaw Bay Indian Community, Kialegee Tribal Town, Mississippi Band of Choctaw Indians, Seminole Nation of Oklahoma, and Tunica-Biloxi Indians of Louisiana. A description of the follow-ups to and responses from each of these Indian tribes are included in Sections 7.3.5.1 through 7.3.5.9. Copies of the TCNS notifications and list of Indian tribes, NHOs, and SHPOs are included as Appendix F.

7.3.3 FCC FORM 620

The FCC Form 620 contains information regarding potential direct and indirect impacts to historical or cultural properties in the vicinity of the proposed project. MRS Consultants, LLC and Environmental Engineers, Inc. completed the FCC Form 620 required for submittal to those Indian tribes requesting additional information regarding the proposed wireless telecommunications tower and the SHPO. MRS Consultants, LLC personnel satisfy the United States Secretary of the Interior's Professional Qualification Standards. A copy of the FCC Form 620 prepared for this site is included in Appendix G.

7.3.4 STATE HISTORIC PRESERVATION OFFICER

The FCC Form 620 was submitted to the Louisiana Department of Culture, Recreation, and Tourism (LDCRT) for review. Based on the review of this report, the LDCRT responded via letter dated July 13, 2012 stating "We have completed our review of this report and have no comments to offer. We concur that no historic properties will be impacted by the construction of this cell tower and our office has no further concerns for this project." Copies of the correspondence to and from the LDCRT are included in Appendix H.

7.3.5 INDIAN TRIBAL CONSULTATION

Environmental Engineers, Inc. followed up with each of the Indian tribes (as necessary) that we had identified through our review of the TCNS listing provided by the FCC for this site. Sections 7.3.5.1 through 7.3.5.9 describe our follow-up contacts with each of these Indian tribes and their responses.



7.3.5.1 Chitimacha Tribe of Louisiana

The TCNS listing (Appendix D) for this site included information from the Chitimacha Tribe of Louisiana that states “If the Applicant/tower builder receives no response from the Chitimacha Tribe of Louisiana within 30 days after notification through TCNS, the Chitimacha Tribe of Louisiana has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must immediately notify the Chitimacha Tribe of Louisiana in the event archaeological properties or human remains are discovered during construction.” The TCNS notification for this site is dated June 29, 2012 and the end of the 30-day period indicated by the Chitimacha Tribe of Louisiana was July 29, 2012. Environmental Engineers, Inc. has not received a response from the Chitimacha Tribe of Louisiana as of the date of this report. Therefore, it is our understanding that additional consultation with the Chitimacha Tribe of Louisiana is not necessary.

7.3.5.2 Choctaw Nation of Oklahoma

Ms. Caren Johnson of the Choctaw Nation of Oklahoma responded via electronic mail on December 18, 2012 stating that “The Choctaw Nation of Oklahoma has reviewed the information provided on the Red Cypress Road Telecommunications Tower (FCC # 86595) located at Hwy 90 West, Lee County Patterson, Louisiana. To the best of our knowledge it will have no adverse effect on any historic properties in the project’s area of potential effect. However, this office should be notified immediately should construction expose buried archaeological materials such as chipped stone, tools, pottery, bone, historic crockery, glass or metal items that qualify as ‘cultural items’ under NAGPRA or represent prehistoric sites of ‘religious or cultural importance that could be adversely affected pursuant to the NHPA.” Copies of the correspondence to and from the Choctaw Nation of Oklahoma are included in Appendix I.

7.3.5.3 Coushatta Indian Tribe

Mr. Michael Tarpley of the Coushatta Indian Tribe responded via letter dated July 31, 2012 regarding TCNS 86595 stating “At this time, we know of no known sacred and/or ceremonial sites in the immediate area. However, if any cultural resources, such as, bone, pottery, flakes or stone tools, etc, are found during the construction please contact us immediately.” Copies of the correspondence to and from the Coushatta Indian Tribe are included in Appendix I.

7.3.5.4 Jena Band of Choctaw Indians

Ms. Dana Masters of the Jena Band of Choctaw Indians responded via letter dated July 31, 2012 regarding TCNS #86595 stating “Upon review of above referenced project, we are unaware of any known Sacred and/or Ceremonial sites in the immediate area. However, should any artifacts or archaeological features be encountered during the scope of said project activities, all work shall cease and our office shall be consulted immediately.” Copies of the correspondence to and from the Jena Band of Choctaw Indians are included in Appendix I.



7.3.5.5 Keweenaw Bay Indian Community

Mr. Chris Chosa of the Keweenaw Bay Indian Community (KBIC) responded via letter dated July 11, 2012 regarding TCNS #86595 stating “The KBIC Tribal Historic Preservation Office has identified no properties of interest regarding religious or cultural sites documented at this time in your proposed location. If the scope of work changes in any way, or if artifacts or human remains are discovered, please notify the KBIC THPO immediately.” A copy of the response from the KBIC is included in Appendix I.

7.3.5.6 Kialegee Tribal Town

Mr. Ace J. Buckner of the Kialegee Tribal Town responded via TCNS on October 12, 2012 stating “We have no interest in this site. However, if the applicant discovers archaeological remains or resources during construction, the applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.” A copy of the response from the Kialegee Tribal Town is included in Appendix I.

7.3.5.7 Mississippi Band of Choctaw Indians

The TCNS listing (Appendix D) for this site included information from the Mississippi Band of Choctaw Indians that stated “If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days after you have e-mailed the [FCC Form 620]...then the Mississippi Band of Choctaw Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mississippi Band of Choctaw Indians in the event archaeological properties or human remains are discovered during construction...” The Mississippi Band of Choctaw Indians was notified via electronic mail dated October 25, 2012 and the end of the 30-day period indicated by the Mississippi Band of Choctaw Indians was November 24, 2012. Environmental Engineers, Inc. has not received a response from the Mississippi Band of Choctaw Indians as of the date of this report. Therefore, it is our understanding that additional consultation with the Mississippi Band of Choctaw Indians is not necessary. A copy of the electronic mail submitted to the Mississippi Band of Choctaw Indians is included in Appendix I.

7.3.5.8 Seminole Nation of Oklahoma

The TCNS listing (Appendix D) for this site included information from the Seminole Nation of Oklahoma states that “If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must immediately notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction...” The TCNS notification for this site is dated June 29, 2012 and the end of the 30-day period indicated by the Seminole Nation of Oklahoma was July 29, 2012. Environmental Engineers, Inc. has not received a response from the Seminole Nation of Oklahoma as of the date of this report. Therefore, it is our understanding that additional consultation with the Seminole Nation of Oklahoma is not necessary.



7.3.5.9 Tunica-Biloxi Indians of Louisiana

Mr. Earl Barbry of the Tunica-Biloxi Indians of Louisiana was contacted via electronic mail on May 3, 2005 regarding submittal of wireless telecommunications projects. Mr. Barbry responded via electronic mail on May 3, 2005 and indicated that he wanted to be notified regarding cell tower requests via electronic mail and that if he had not responded within 30 days of our contacting him, the project can proceed. We contacted Mr. Barbry regarding this site via electronic mail July 6, 2012, and the end of the 30-day response period as indicated by Mr. Barbry was August 5, 2012. We have not received a response from Mr. Barbry as of the date of this report. Therefore, we have assumed that the Tunica-Biloxi Indians of Louisiana concur with the proposed project. Copies of the electronic mail to and from Mr. Barbry are included in Appendix I.

7.4 FLOODPLAIN INFORMATION

According to the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM) "Panel 150 of 350, St. Mary Parish, Louisiana and Unincorporated Areas" effective date June 18, 1996, the site is in an area designated as Zone A3 which is described as areas within the 100-year flood with base flood elevations determined. The portion of the FEMA FIRM depicting the site is included as Figure 2.

Two potential adverse impacts are associated with construction in a floodplain. Structures which are constructed in a floodplain can be damaged during floods. The resulting economic burden is shared by the surrounding community through direct compensation and increased insurance costs. In addition, construction in the floodplain can result in increased stormwater runoff due to the increased area covered by an impervious surface. The resulting increases in runoff flow and velocity can result in increased damages in other areas in or near the floodplain.

In the case of the proposed action, which is located in an area where base flood elevations have been determined, it is our understanding that the fenced portion of the tower compound will be built up to an elevation above the base flood elevation for that area. In addition, increased stormwater runoff is not considered a significant concern. The increase in stormwater runoff associated with the proposed action is not expected to significantly change the potential damage to other properties associated with flooding.

7.5 WETLANDS AND SENSITIVE VEGETATION

Information on the USFWS National Wetlands Inventory Internet website (digital NWI map) was reviewed to determine if any wetlands were delineated on or near the site. A review of the digital NWI map indicates that wetlands are located on or near the site. A copy of a portion of the digital NWI map containing the site has been included as Figure 3. A site reconnaissance which included observations to determine if the subject site or immediately adjacent property contained any jurisdictional wetlands (as defined by the United States Army Corps of Engineers) was conducted on May 30, 2012 by Environmental Engineers, Inc. The site contained jurisdictional wetland indicators; additional site investigations determined that the site is within a wetland regulated by the US Army Corps of Engineers (USACE). Joint Permit Application MVN-2012-02422 was completed and submitted to the USACE and Louisiana Office of Coastal Management for the proposed wetland



impacts in October 2012. A copy of the Coastal Use Application, as well as the authorization letters from the USACE and Office of Coastal Management are included in Appendix J.

No known natural or depletable resources are associated with the site at this time. As such, no long-term commitment or loss of any such resources is believed to be associated with the Proposed Action.

7.6 LIGHTING

The proposed tower will not be equipped with high intensity white lighting.

7.7 RADIO FREQUENCY RADIATION

It is our understanding that the proposed antennae should comply with FCC requirements for RF related emissions established in 47 CFR Section 1.1307 provided that the antennas are mounted such that the height above ground level for the lowest point of the antennas is at least 10 meters.

7.8 LOCAL GOVERNMENT/PUBLIC NOTICE

The St. Mary Parish Council was contacted regarding the proposed wireless communications tower via letter dated June 6, 2012. No response has been received from the St. Mary Parish Council as of the date of this report. A public notice was published in *The Daily Review* on July 11, 2012 requesting comment regarding potential impacts to historical or archaeological properties by the proposed wireless communications tower. No comments have been received as of the date of this report in response to the public notice. Copies of the correspondence submitted to the St. Mary Parish Council and a copy of the public notice are included in Appendix K.

8.0 MITIGATION

Mitigation refers to those actions that would reduce or eliminate potential adverse impacts that could occur as a result of a proposed project. The only potential adverse environmental impacts associated with the Proposed Action is related to the placement of the tower and associated equipment in a floodplain and impact to jurisdictional wetlands. As a result, the only mitigation measures developed as part of this Environmental Assessment are associated with construction within the 100-year floodplain and impact to jurisdictional wetlands.

The Council on Environmental Quality has defined mitigation in 40 CFR Part 1508.20 to include: (1) avoiding impacts; (2) minimizing impacts; (3) rectifying impacts; (4) reducing impacts over time; and (5) compensating for impacts. Of these, only avoidance and compensating for impacts are applicable to this action. The pertinent mitigation measures are described below as they pertain to the Proposed Action.



8.1 AVOIDANCE

As noted in Section 5.0, alternate sites were considered but did not meet radio frequency coverage objectives, would result in an impact to more wetlands, or had uncooperative landowner. Therefore, alternate sites are not available or practical for the required service.

8.2 MINIMIZATION

In order to ensure that flooding will not cause any adverse impacts to the structure or surrounding areas, it is our understanding that the fenced portion of the tower compound will be built up to an elevation above the base flood elevation for that area.

8.3 COMPENSATION

Compensation measures may be implemented to offset potential adverse impacts when such impacts cannot be feasibly avoided or minimized. As discussed in Section 7.4, the construction of the proposed telecommunications support equipment can be designed to minimize impacts associated with its location in a 100-year floodplain. For this reason, compensatory measures are not required in regards to constructing in a floodplain.

As discussed in Section 7.5, jurisdictional wetlands will be impacted by construction of the proposed tower. However, the proposed project will impact the minimum amount of jurisdictional wetlands necessary for construction of the proposed project. As noted in Appendix J, one-acre of bottomland hardwood mitigation was purchased to mitigate for the wetland impacts.

9.0 COORDINATION AND COMMENTS

This project will be coordinated with the FCC in accordance with its regulations (47 CFR Section 1.1301 – 1.1319), as well as with local government guidelines and ordinances. ForeSite, LLC will provide the community notices required pursuant to 47 CFR Section 1.1308, if the FCC determines a Finding of No Significant Impact.

10.0 SUMMARY AND CONCLUSION

As described in this document, the Proposed Action consists of construction of a 150-foot (160 feet with appurtenances) lattice telecommunications tower to be located in Patterson, St. Mary Parish, Louisiana. The Proposed Action will have a potential environmental impact associated with construction within a floodplain and will impact jurisdictional wetlands. No other known environmental impact has been determined to be associated with the proposed action.



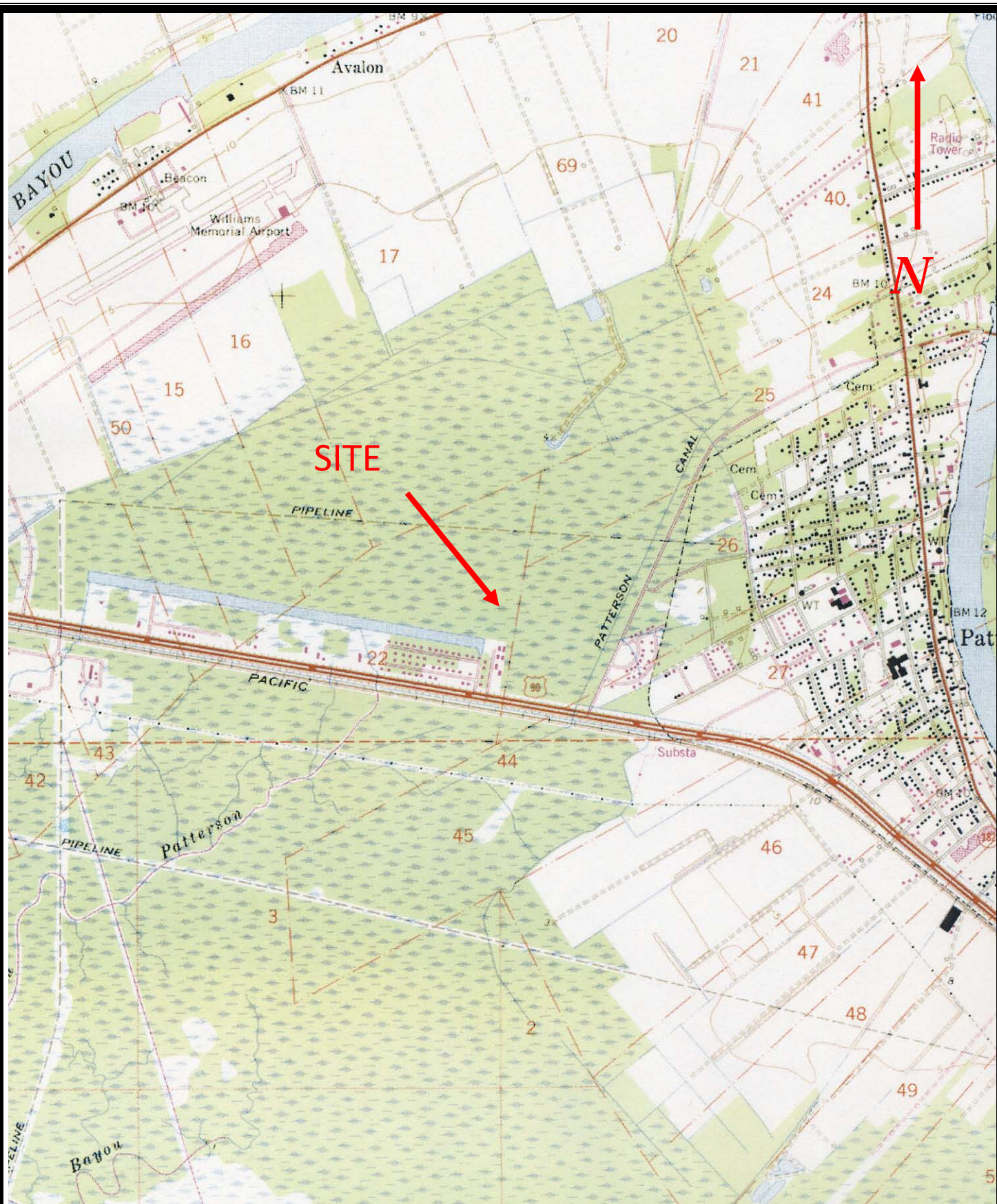
The fenced portion of the tower compound will be built up to an elevation above the base flood elevation for that area which will minimize the environmental impacts associated with construction within the 100-year floodplain. In this way, expected damages from a 100-year flood event are expected to be negligible. No significant environmental impact associated with increased impermeable surface within the floodplain is expected to result from the proposed action.

The site will impact jurisdictional wetlands. However, the proposed project will impact the minimum amount of jurisdictional wetlands necessary for construction of the proposed project and one-acre of bottomland hardwood mitigation has been purchased.

The Proposed Action, as described, is not expected to cause any significant adverse environmental impacts. It represents the only feasible alternative for meeting the project objective, and represents sound engineering practices for meeting environmental standards. Based on the results of this investigation, we recommend that a Finding of No Significant Impact be developed, and that the project be completed as designed.



Figures

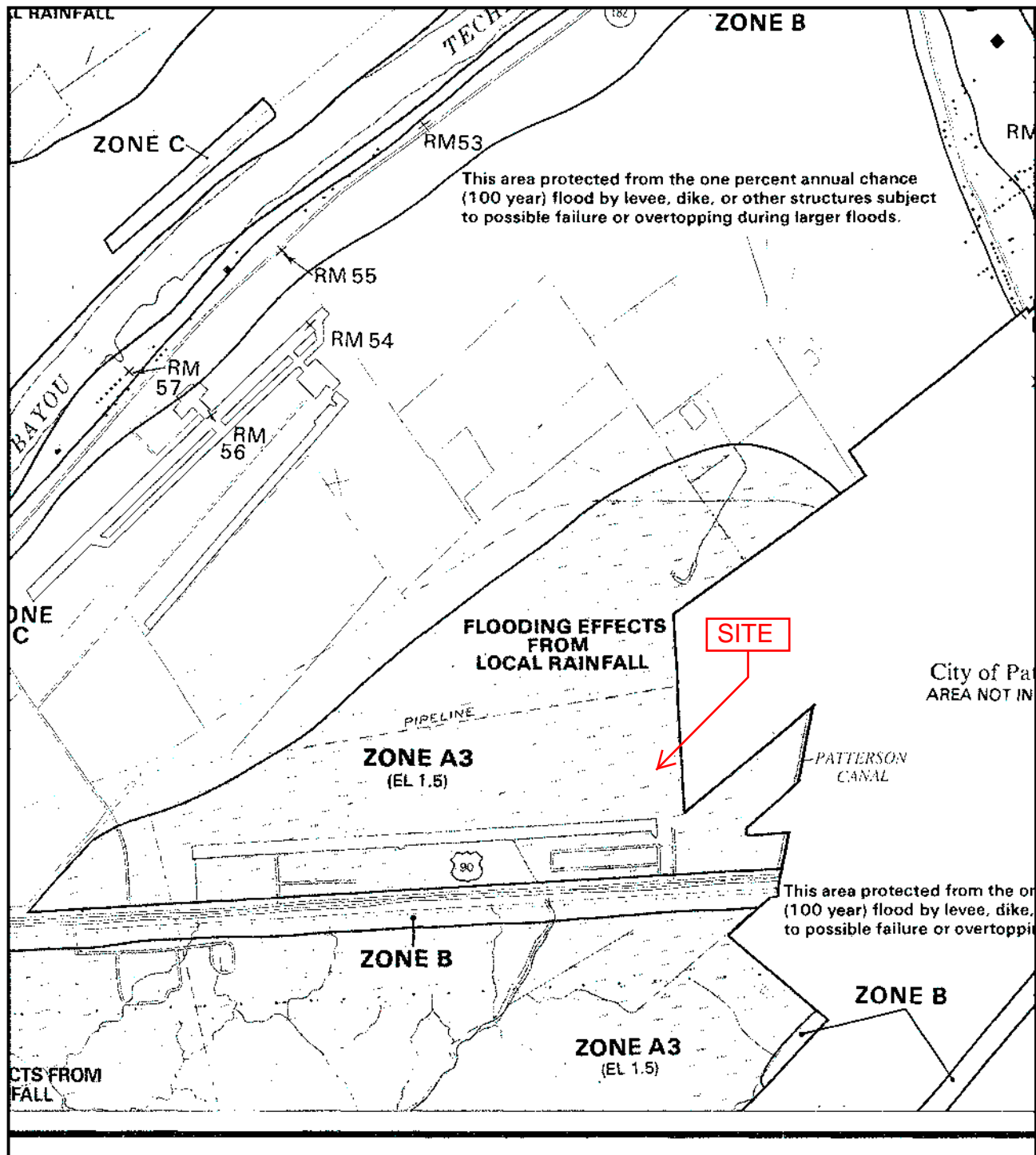


Environmental Engineers, Inc.

Subject:
 Red Cypress Road Telecommunications Facility
 Patterson, St. Mary Parish, Louisiana
 Environmental Engineers, Inc. Project No.: FOR01P1220

Figure 1
 Site Location Map
 Scale 1" = 2000'





determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.



APPROXIMATE SCALE

NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

**ST. MARY PARISH,
LOUISIANA
(INCORPORATED AREAS)**

PANEL 150 OF 350
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
220192 0150 D

MAP REVISED:
JUNE 18, 1996



Federal Emergency Management Agency

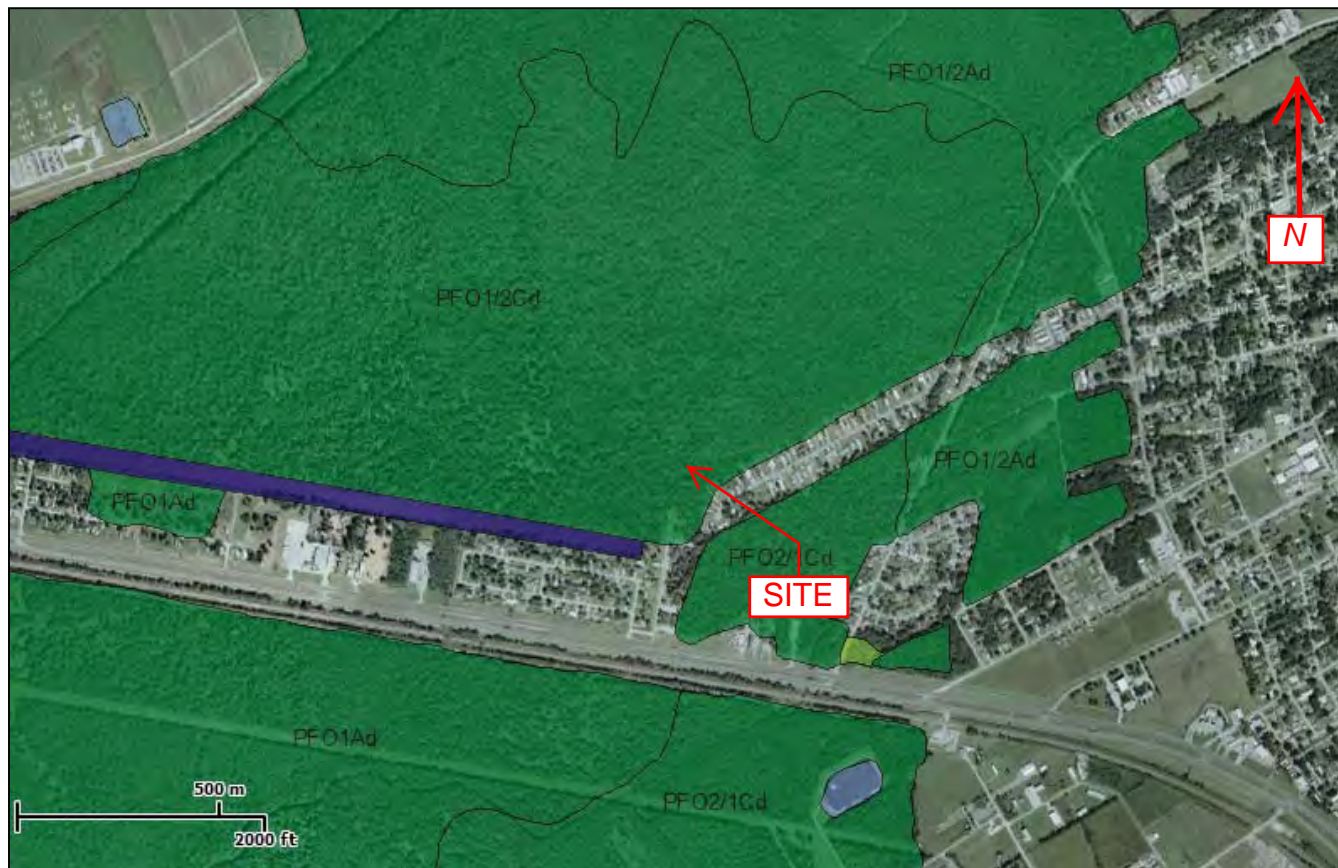
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



U.S. Fish and Wildlife Service National Wetlands Inventory

FOR01P1220

May 24, 2012



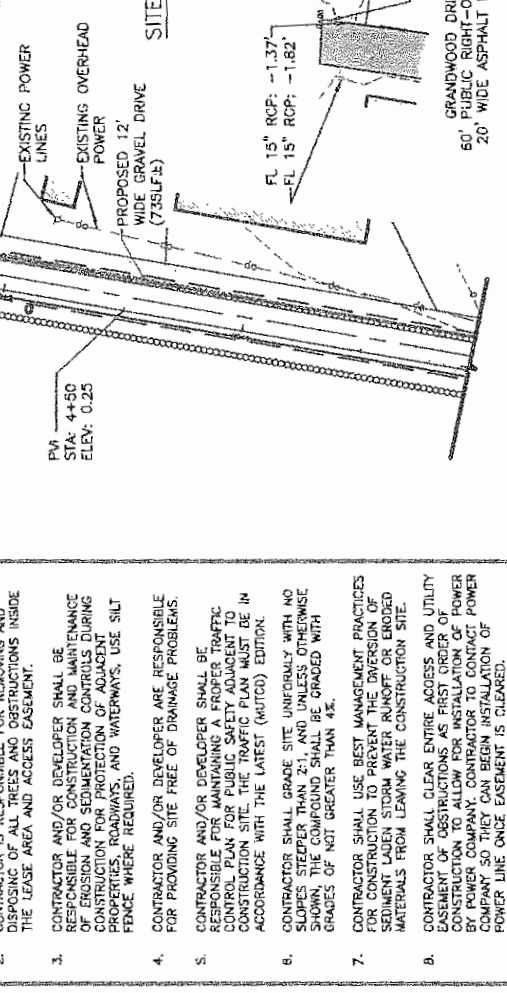
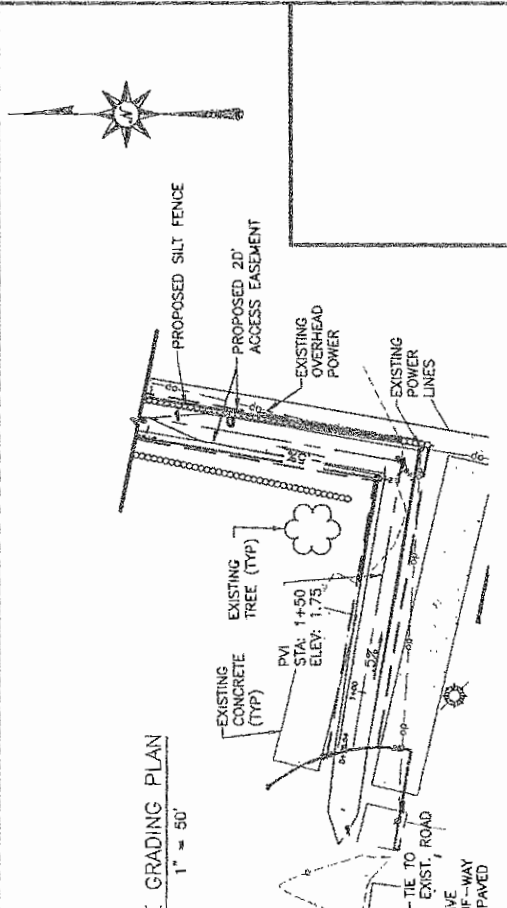
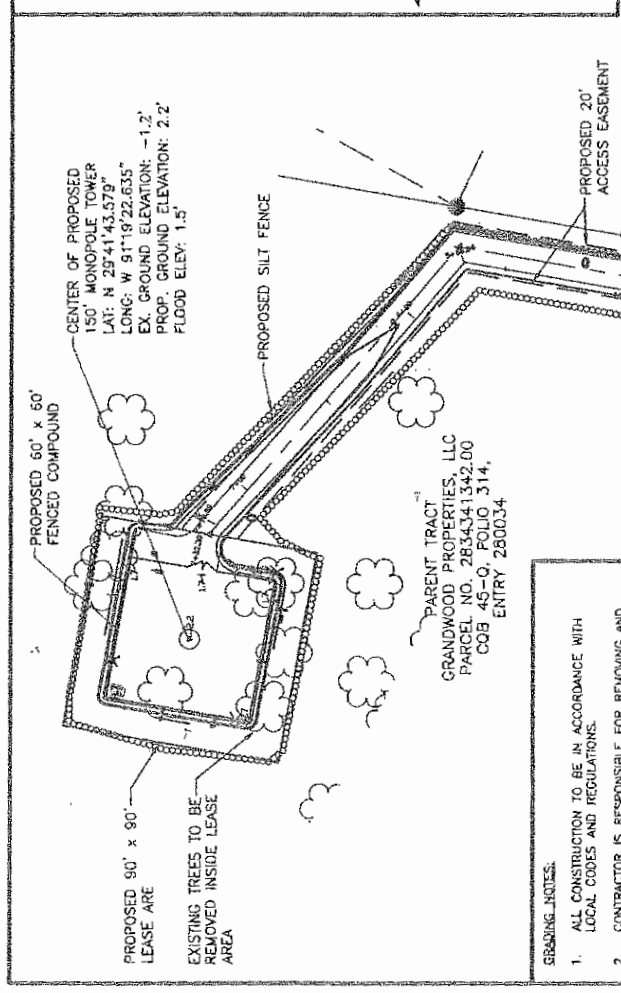
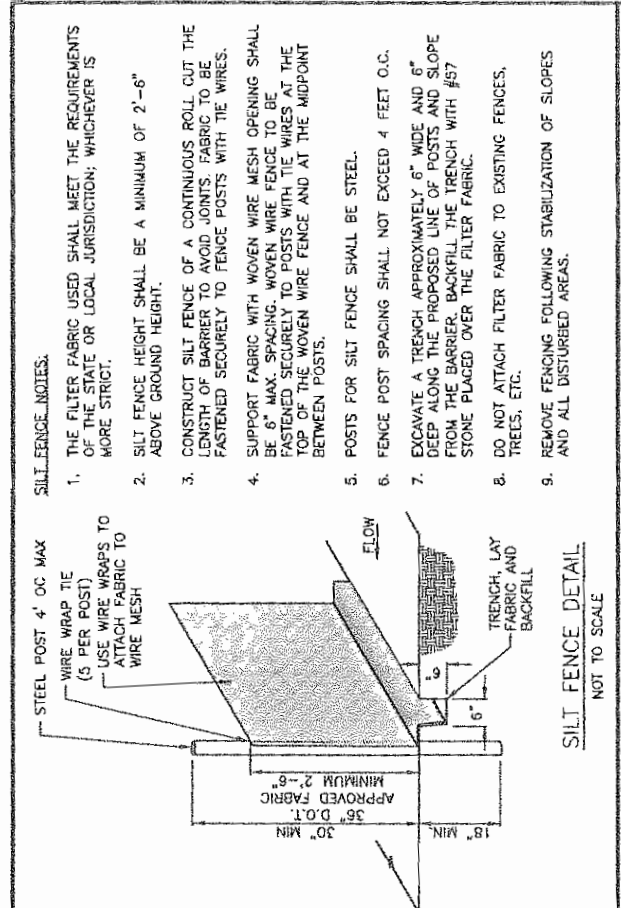
Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

Appendix A



SILT FENCE NOTES:

1. THE FILTER FABRIC USED SHALL MEET THE REQUIREMENTS OF THE STATE OR LOCAL JURISDICTION, WHICHEVER IS MORE STRICT.
2. SILT FENCE HEIGHT SHALL BE A MINIMUM OF 2'-6" ABOVE GROUND HEIGHT.
3. CONSTRUCT SILT FENCE OF A CONTINUOUS ROLL CUT THE LENGTH OF BARRIER TO AVOID JOINTS. FABRIC TO BE FASTENED SECURELY TO FENCE POSTS WITH TIE WIRES.
4. SUPPORT FABRIC WITH WOVEN WIRE MESH OPENING SHALL BE 6" MAX. SPACING. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO POSTS WITH TIE WIRES AT THE TOP OF THE WOVEN WIRE FENCE AND AT THE MIDPOINT BETWEEN POSTS.
5. POSTS FOR SILT FENCE SHALL BE STEEL.
6. FENCE POST SPACING SHALL NOT EXCEED 4 FEET O.C.
7. EXCAVATE A TRENCH APPROXIMATELY 6" WIDE AND 6" DEEP ALONG THE PROPOSED LINE OF POSTS AND SLOPE FROM THE BARRIER. BACKFILL THE TRENCH WITH #57 STONE PLACED OVER THE FILTER FABRIC.
8. DO NOT ATTACH FILTER FABRIC TO EXISTING FENCES, TREES, ETC.
9. REMOVE FENCING FOLLOWING STABILIZATION OF SLOPES AND ALL DISTURBED AREAS.

SILT FENCE DETAIL
NOT TO SCALE

SITE GRADING PLAN
1" = 50'

- GRADING NOTES:**
1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH LOCAL CODES AND REGULATIONS.
 2. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF ALL TREES AND OBSTRUCTIONS INSIDE THE LEASE AREA AND ACCESS EASEMENT.
 3. CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION FOR PROTECTION OF ADJACENT PROPERTIES, ROADS, DRAINAGE AND WATERWAYS. USE SILT FENCE WHERE REQUIRED.
 4. CONTRACTOR AND/OR DEVELOPER ARE RESPONSIBLE FOR PROVIDING SITE FREE OF DRAINAGE PROBLEMS.
 5. CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING A PROPER TRAFFIC CONTROL PLAN FOR PUBLIC SAFETY ADJACENT TO CONSTRUCTION SITE. THE TRAFFIC PLAN MUST BE IN ACCORDANCE WITH THE LATEST (MUTCD) EDITION.
 6. CONTRACTOR SHALL GRADE SITE UNIFORMITY WITH NO SLOPES STEEPER THAN 2:1, AND UNLESS OTHERWISE SHOWN, THE COMPOUND SHALL BE GRADED WITH GRADES OF NOT GREATER THAN 4%.
 7. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES FOR CONSTRUCTION TO PREVENT THE DIVERSION OF EROSION RUNOFF FROM ADJACENT PROPERTIES AND MATERIALS FROM LEAVING THE CONSTRUCTION SITE.
 8. CONTRACTOR SHALL CLEAR ENTIRE ACCESS AND UTILITY EASEMENT OF OBSTRUCTIONS AS FIRST ORDER OF CONSTRUCTION TO ALLOW FOR INSTALLATION OF POWER BY POWER COMPANY. CONTRACTOR TO CONTACT POWER COMPANY SO THEY CAN BEGIN INSTALLATION OF POWER LINE ONCE EASEMENT IS CLEARED.

FORESITE TOWERS, LLC		PREPARED FOR RED CYPRESS ROAD E-911 NOT AVAILABLE PATTERSON, LA SITE GRADING PLAN	CA# LA EF 0004108 DESIGNED BY JDS DRAWN BY MAM CHECKED BY JDS	SITE NO. 10154381 DATE 06/06/2012 PROJECT NO. 12-0381
SM ENGINEERING GROUP, INC. 1550 WOODS OF RIVERCHASE DRIVE SUITE 100 - HOUSTON, TX 77057 TEL: 281-257-6955 FAX: 281-257-1504		NO. 1 DESCRIPTION ISSUED FOR CLIENT REVIEW	DATE 06/19/12	REVISIONS

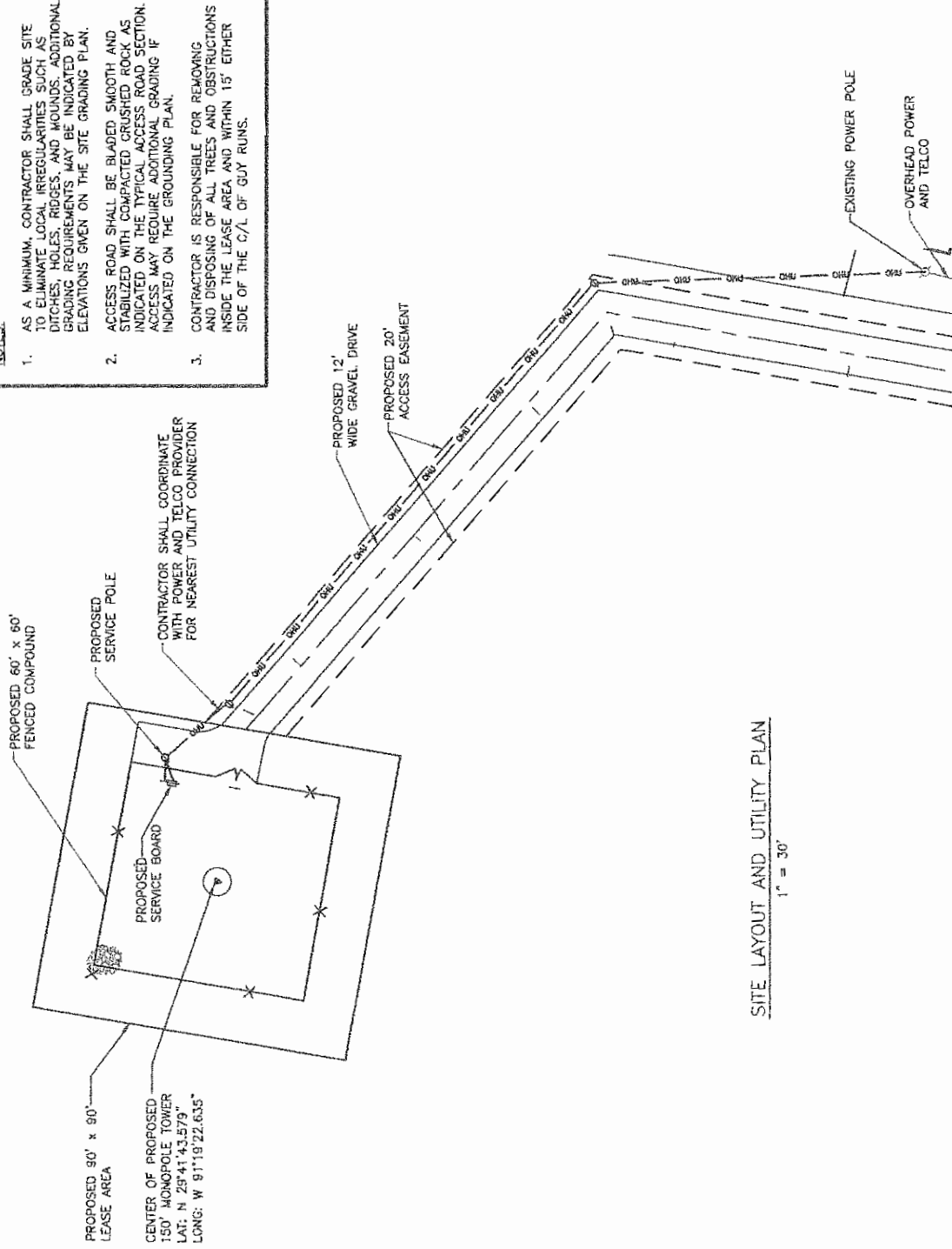
NOTES:

1. AS A MINIMUM, CONTRACTOR SHALL GRADE SITE TO ELIMINATE LOCAL IRREGULARITIES SUCH AS DITCHES, HILLS, RIDGES, AND MOUNDS. ADDITIONAL GRADING REQUIREMENTS MAY BE INDICATED BY ELEVATIONS GIVEN ON THE SITE GRADING PLAN.
2. ACCESS ROAD SHALL BE BLADED SMOOTH AND STABILIZED WITH COMPACTED CRUSHED ROCK AS INDICATED ON THE TYPICAL ACCESS ROAD SECTION. ACCESS MAY REQUIRE ADDITIONAL GRAVING IF INDICATED ON THE GROUNDING PLAN.
3. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF ALL TREES AND OBSTRUCTIONS INSIDE THE LEASE AREA AND WITHIN 15' EITHER SIDE OF THE C/L OF GUY RUNS.

4. ACCESS ROAD TO BE ROUTED AS SHOWN ON DRAWING C2 AND THE SURVEY.
5. BOUNDARY AND EXISTING SITE FEATURES ARE BASED ON THE SURVEY. CONTRACTOR SHALL UTILIZE SURVEY TO ESTABLISH LOCATIONS OF PROPERTY BOUNDARIES. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE SURVEY AND THE DRAWING.
6. ANY FILL ON SITE IS TO BE COMPACTED EVERY 12 INCHES.

ROAD NOTES

1. ACCESS ROAD SHALL BE CLEARED AND CONSTRUCTED TO ALLOW A 8'x15' SHELTER WEIGHING 10,000 LBS TO BE TRANSPORTED IN.
2. ACCESS ROAD MUST BE WARRANTED FOR A PERIOD OF ONE YEAR AFTER CONSTRUCTION IS COMPLETED.



SAW
ENGINEERING GROUP, INC.
1560 WOODS OF RIVERCHASE DRIVE
SUITE 100 HOOPER, AL 35244
TEL: 205-252-6985 FAX: 205-320-1504

NO.	DESCRIPTION	DATE
1	ISSUED FOR CLIENT REVIEW	08/14/12

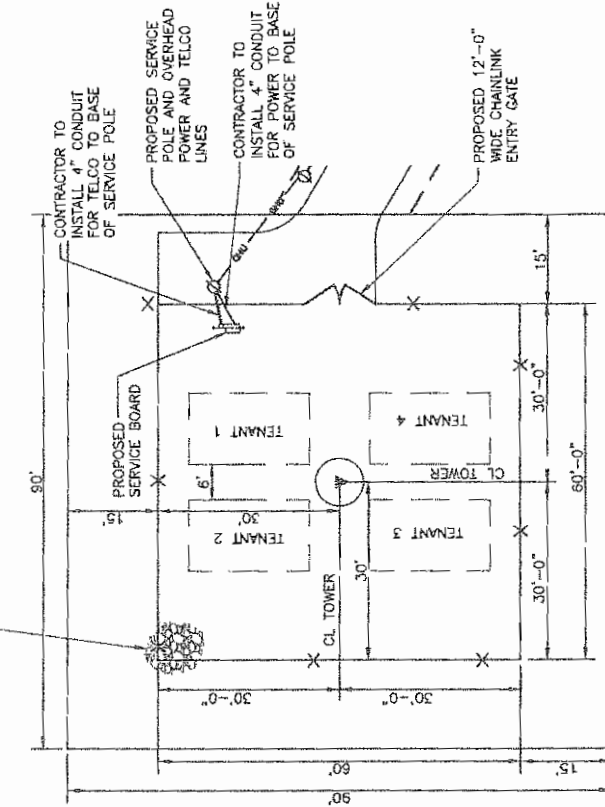
PREPARED FOR
FORESITE
TOWERS LLC

RED CYPRESS ROAD
E-911 NOT AVAILABLE
PATTERSON, LA
SITE LAYOUT AND UTILITY PLAN

CAD: LA EF 0004108	SITE NO. 10154391
DESIGNED BY: JDS	DATE: 08/06/2012
DRAWN BY: HAW	PROJECT NO. C2-A
CHECKED BY: JDS	12-0591



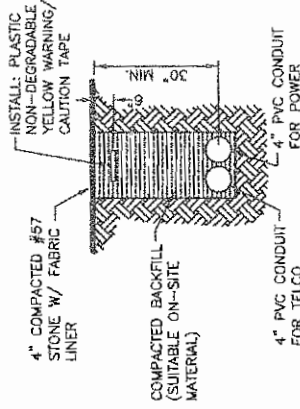
4" COMPACTED #57
STONE W/ FABRIC
LINER TO EXTEND 1'
BEYOND FENCE (TYP)



COMPOUND DETAIL
(SCALE: 1" = 20'-0")

FUTURE ANTENNA
RAD CENTER: TBD
FUTURE ANTENNA
RAD CENTER: TBD
FUTURE ANTENNA
RAD CENTER: TBD
FUTURE ANTENNA
RAD CENTER: TBD

150' MONOPOLE TOWER
REFER TO TOWER MANUFACTURER'S DRAWINGS FOR
FOUNDATION AND ELEVATION DETAILS

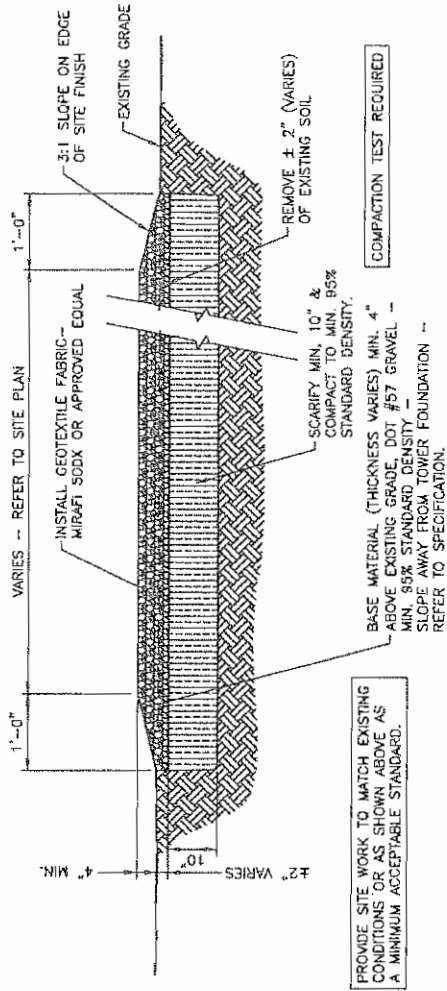


CONDUIT TRENCH DETAIL
(NOT TO SCALE)

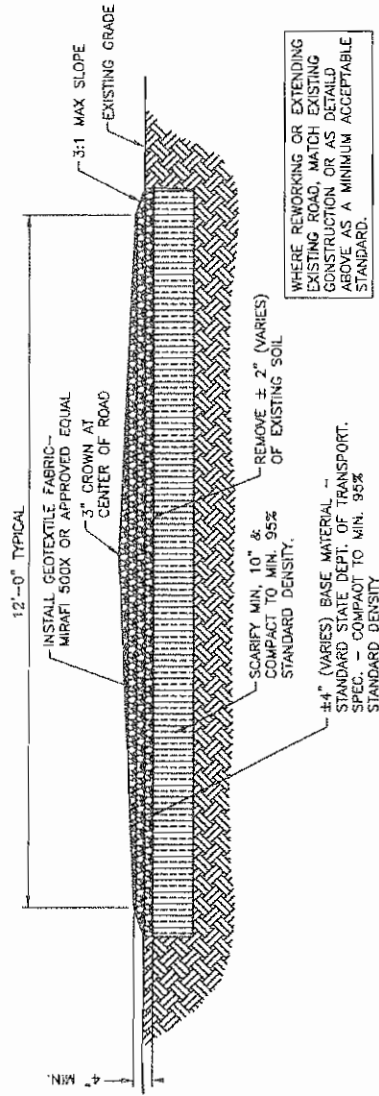
150' MONOPOLE TOWER ELEVATION
(NOT TO SCALE)

SMI ENGINEERING GROUP, INC. 1550 WOODS OF RIVERCHASE DRIVE SUITE 100 - HOOPER, AL 35244 TEL: 205-352-9985 FAX: 205-370-1504	NO. 0 ISSUED FOR CLARY REVIEW	DESCRIPTION PREPARED FOR FORESITE TOWERS, LLC	DATE 07/27/12	SITE NO. 10154381	CA#: LA EF-0004108
	REVISIONS		DATE 05/08/2012	DESIGNED BY JDS	C2-B
	PROJECT NO. 12-0581		DRAWN BY MAW	CHECKED BY JDS	
	PROJECT NO. 12-0581		DATE 05/08/2012	PROJECT NO. 12-0581	

RED CYPRESS ROAD
E-911 NOT AVAILABLE
PATTERSON, LA
SITE ELEVATION AND DETAIL



TYPICAL SITE SECTION -- AS REQUIRED
(NOT TO SCALE)



TYPICAL ACCESS ROAD -- AS REQUIRED
(NOT TO SCALE)

	REVISIONS NO. 1 DESCRIPTION ISSUED FOR CLIENT REVIEW	DATE 06/14/12	PREPARED FOR 	RED CYPRESS ROAD E-911 NOT AVAILABLE PATTERSON, LA ROAD AND SITE DETAILS	CA# LA EF-0004108 DESIGNED BY JDS DRAWN BY MAW CHECKED BY JDS	SITE NO. 10154381
						DATE 06/06/2012 PROJECT NO. 12-0581

C7

Appendix B

Anne B. Gilbert, P.E.
President/Principal Engineer

EXPERTISE:

Responsible for Phase I and Phase II Environmental Site Assessments, UST Closure Assessments, UST site investigations, preparation of a Confirmatory Sampling Workplan for a RCRA facility, Confirmatory Sampling at a RCRA facility, groundwater and soil sampling, development of Best Management Practices Plans for industrial facilities and construction sites, NPDES compliance inspections and sampling for both industrial and construction sites, and management and supervision of over 40 local stormwater facilities as well as 700 locations for Jefferson County. Responsible for preparation of Asbestos Abatement Plans for schools and commercial and industrial facilities. Responsible for Asbestos Surveys at schools and commercial, industrial, and residential sites.

Geotechnical Investigations including laboratory testing and engineering analysis.

Preparation of Toxic Release Chemical Inventory Reporting Form R's, preparation of EPCRA Tier II reporting forms, compliance with local, state, and federal regulations and reporting requirements for solid waste, hazardous waste, air, groundwater, and stormwater.

PROJECT EXPERIENCE:

- Project Manager for geotechnical investigations involving shallow and deep foundations, sinkholes, and rock anchors throughout the Southeastern United States.
- Site Geotechnical engineer and Project Manager for repair of a collapsed 10' diameter sewer line in Ensley, Alabama.
- Project Manager for Phase I and II ESAs: conducted and managed environmental site assessments for real estate transactions throughout the Southeastern United States.
- Project Manager for UST Closure Assessments: conducted and managed UST closure assessments throughout the State of Alabama.
- Project Manager for NPDES Permitting: supervised compliance for industrial facilities and construction sites throughout Jefferson and Shelby Counties in the State of Alabama.
- Project Manager and supervisor for NPDES Permitting: supervised compliance for over 40 industrial facilities and construction sites throughout Jefferson and Shelby Counties in the State of Alabama. Also, supervisor for inspection of 700 outfalls in Jefferson County for Jefferson County during 1995.
- Project Manager for preliminary investigation on possible contaminated facility that was Alabama Underground Storage Tank (AUST) trust fund eligible.
- Project Manager for an Emergency Response incident at a facility in Bessemer, Alabama.
- Responsible for compilation and implementation of a Confirmatory Sampling Workplan at a RCRA facility located in Jefferson County, Alabama.
- Responsible for preparation of an Asbestos Abatement Plan to be implemented at an off-shore oil drilling platform.

EMPLOYMENT HISTORY:

Project Engineer, Gallet & Associates, Inc. Birmingham, Alabama
1991- 1/98; Engineering Aide, 1990-1991

Environmental Engineer, U.S. Pipe and Foundry Company – North Birmingham Plant, 2/98 –
11/99

Engineer, Environmental Engineers, Inc., Odenville, Alabama
1/1999 - Present

EDUCATION

Bachelor of Science in Civil Engineering, University of Alabama, Tuscaloosa, 1991

CERTIFICATIONS:

Professional Engineer certification - Alabama, 1997
Professional Engineer certification - Georgia, 2000
Professional Engineer certification - Tennessee, 2003
Professional Engineer certification - South Carolina, 2003
Professional Engineer certification - North Carolina, 2005
Professional Engineer certification - Mississippi, 2005
Professional Engineer certification - Texas, 2005
40-Hour OSHA trained, 1995
AHERA Inspector/Management Planner certification, 1998
AHERA Asbestos Abatement Project Designer, 1999
Lead-Based Paint Inspector/Risk Assessor certification, 2007

Chad Stinnett
Senior Project Scientist

EXPERTISE:

Responsible for activities related to US Army Corps of Engineers (USACE) jurisdictional areas. Extensive experience conducting USACE standard wetland delineations and forensic wetland delineations. Broad knowledge related to planning and conducting USACE permitting activities and USACE compensatory mitigation.

Experience conducting soil/groundwater sampling and site remediation activities along with many years of experience conducting NPDES inspections, permitting, and sampling.

Experience conducting Phase I Environmental Site Assessments and completing National Environmental Policy Act Assessments.

PROJECT EXPERIENCE:

- Performed wetland delineations throughout the States of Alabama, Florida, Georgia, and Mississippi.
- Conducted and managed US Army Corps of Engineers permitting for residential, commercial, and governmental projects.
- Implemented and maintained US Army Corps of Engineers compensatory stream and wetland mitigation areas throughout Alabama.
- Performed numerous protected terrestrial species surveys throughout Alabama, Florida, and Mississippi.
- Conducted and managed complete EA's for sites in Jefferson, Shelby, and St. Clair counties in Alabama.
- Performed NPDES compliance inspections, permitting, and sampling for construction sites in Chilton, Jefferson, Shelby, St. Clair, and Tuscaloosa counties in Alabama.
- Conducted and managed the efficient operation of groundwater remediation systems throughout Alabama.
- Conducted and managed Phase I Environmental Site Assessments for real estate transactions throughout Alabama, Florida, Louisiana, and Mississippi.

EMPLOYMENT HISTORY:

Staff Scientist, Spectrum Environmental, Inc. Alabaster, AL
06/2004 - 09/2007

Natural Resources Manager, Spectrum Environmental, Inc. Alabaster, Alabama
09/2007 – 03/2010

Senior Project Scientist, Environmental Engineers, Inc. Odenville, Alabama
03/2010 - Present

EDUCATION:

Bachelor of Science in Environmental Science, 2003 from Auburn University.

CERTIFICATIONS:

Qualified Credentialed Stormwater Inspector, 2005
Wetland Delineation and Management, 2005
40-Hour OSHA Training, 2004

Appendix C

**St. Mary Parish Permit Office**

500 Main St. , Fifth Floor Courthouse

Franklin, La. 70538

Phone (337) 828-4100 ext. 500

Permit #	1541
Issue Date	11/15/2012
Expiration	05/14/2013

Construction Permit**Commercial****Contact Information**

Owner FORESITE TOWERS, LLC BRAXTON SWILLEY 5809 FELDSPAR WAY BIRMINGHAM AL 35244	Work	
	Home	
	Cell	(337) 896-6392
	E-mail	braxtonswilley@myntp.com
Applicant FORESITE TOWERS, LLC BRAXTON SWILLEY 5809 FELDSPAR WAY BIRMINGHAM AL 35244	Work	
	Home	
	Cell	(337) 315-9730
	E-mail	braxtonswilley@myntp.com
Contractor DIANAMIC TOWER SERVICE 421 SONNIER RD CARENCRO LA 70520	Work	(337) 565-2270
	Home	
	Cell	
	E-mail	

Project Information

Project Description COMMUNICATIONS TOWER (CELL TOWER)			
Project Address 299 Grandwood			
Subdivision		Lot #	
Section 22	Township 15	Range 11	Parcel # 2834341342.00
Block		Zoning Class CN - Conservation	

Flood Zone Information

FIRM Panel #	Flood Zone A	Base Flood Elevation
--------------	--------------	----------------------

Comments

CONTRACTOR'S LIC #52420 NONCONFORMING USE VARIANCE & SPECIFIC USE VARIANCE GIVEN IN AUGUST 2012
--

Permit Fee**\$1,267.50****Balance Due****\$0.00****Applicant/Authorized Agent Signature**

I, the undersigned fully understand and agree to abide by the rules and regulations as outlined in Act 12 of the 2005 First Extraordinary Session (La. R.S. 1730.21 et seq.), mandated January 1, 2001, local permitting and flood damage prevention ordinances, and all Parish & State Health regulations. The approval of this permit does not constitute an approval of any violation of any adopted construction codes; local, state, or federal law. EXPIRATION: Permit is valid from date of issuance and shall become invalid if the work authorized is not stated within 180 days of the issuance date. If the authorized work is suspended or abandoned for a period of 180 days, this Permit is void.

Signature

Date

Processed By Roshonda Bourgeois

Date 10/12/2012



St. Mary Parish Permit Office

500 Main St. , Fifth Floor Courthouse

Franklin, La. 70538

Phone (337) 828-4100 ext. 500

Construction Permit

Required Inspections

3 -> Building Final

Conditions and Restrictions

Applicant/Authorized Agent Signature

I, the undersigned fully understand and agree to abide by the rules and regulations as outlined in Act 12 of the 2005 First Extraordinary Session (La. R.S. 1730.21 et seq.), mandated January 1, 2001, local permitting and flood damage prevention ordinances, and all Parish & State Health regulations. The approval of this permit does not constitute an approval of any violation of any adopted construction codes; local, state, or federal law.

EXPIRATION: Permit is valid from date of issuance and shall become invalid if the work authorized is not stated within 180 days of the issuance date. If the authorized work is suspended or abandoned for a period of 180 days, this Permit is void.

Signature

Date

REQUIRED INSPECTIONS

The Building Official upon notification from the permit holder or his agent shall make the following inspections and such other inspections as necessary, and shall either release that portion of the construction or shall notify the permit holder or his agent of any violations which must be corrected in order to comply with the technical codes. Inspections must be scheduled at least 24 hours prior to the inspection. Upon completion of all Inspections – A Certificate of Occupancy will be issued.

DRAINAGE:

1. **Preliminary Grade Inspection:** To be made after forms erected, and prior to plumbing or electrical piping installation. All fill material shall meet appropriate standards. All Ditch/culvert/silt fencing shall be in place. If necessary, drainage swales must be constructed. Any fill placement can not block drainage flow. This inspection shall be made prior to scheduling a building foundation inspection.

When a **piling/pier foundation** is used, the grade inspection shall be after site/grade preparation and immediately after installation of piling/pier and prior to any other construction.

2. **Final Grade Inspection:** To be made after building is complete and ready for final inspection. All fill and grading shall meet appropriate standards. Final ditch grade, swales, and final culvert shall be complete. Culvert verification shall be on file with the Public Works Department. This inspection shall be made prior to scheduling a building final inspection.

BUILDING:

1. **Foundation Inspection:** To be made after trenches are excavated and forms are erected. This inspection shall be made after the preliminary grade inspection.
 - Please note that an **Under Construction Elevation Certificate is required for structures being constructed in a Flood Zone**
 - Please note that a **Termite Certificate is Required.**
2. **Framing Inspection:** To be made after the roof, all framing, fire blocking and bracing is in place, all wiring (electrical rough-in), all pipes (plumbing top out), chimneys, ducts and vents (mechanical rough-in) are complete. Do not brick or insulate, tyveck, felt etc. prior to a framing inspection.
 - Please note that prior to covering our inspector will inspect the nail pattern along with any required exterior strapping
 - Please note that prior to sheetrocking or closing in walls an **Insulation Inspection is Required.**
3. **Final Inspection:** To be made after the building is completed and ready for occupancy. This inspection shall be made after the final grade inspection.

MECHANICAL:

1. **Rough-In Inspection:** To be made after the roof, framing, fire blocking and bracing are in place and all ducting, and other concealed components are complete, and prior to the installation of wall or ceiling membranes.
2. **Final Inspection:** To be made after the building is complete, the mechanical system is in place and properly connected, and the structure is ready for occupancy.

ELECTRICAL:

1. **Underground Inspection:** To be made after trenches or ditches are excavated, conduit or cable installed, and before any backfill is put in place. This applies to commercial projects only.
2. **Rough-In Inspection:** To be made after the roof, framing, fire blocking and bracing is in place and prior to the installation of wall or ceiling membranes.
3. **Final Inspection:** To be made after the building is complete, all required electrical fixtures are in place and properly connected and the structure is ready for occupancy.

PLUMBING:

1. **Underground Inspection:** To be made after trenches or ditches are excavated, piping installed, and before backfill is put in place. (Pressure Test)
2. **Top Out Inspection:** To be made after the roof, framing, fire blocking and bracing is in place and all soil, waste and vent piping is complete, and prior to the installation of wall or ceiling membranes.
3. **Final Inspection:** To be made after the building is complete, all plumbing fixtures are in place and properly connected, and the structure is ready for occupancy.

GAS RESIDENTIAL:

1. **Final Inspection:** to be made at the same time as the plumbing top out inspection is made. This inspection shall include a pressure test.
2. **Final Inspection:** To be made at the same time as plumbing final inspection is made.

GAS COMMERCIAL

1. **Rough Piping Inspection:** To be made after all new piping authorized by the permit has been installed, and before such piping has been covered or concealed or any fixtures or gas appliances have been connected.
2. **Final Piping Inspection:** To be made after all piping authorized by the permit has been installed and after all portions which are to be concealed by plastering or otherwise have been so concealed and before any fixtures or gas appliances have been connected. This inspection shall include a pressure test.
3. **Final Inspection:** To be made on all new gas work authorized by the permit and such portions of existing systems as may be affected by new work or any changes, to insure compliance with all the requirements of this code and to assure that the installation and construction of the gas system is in accordance with the reviewed plans.

Separate permits are required for **ELECTRICAL, MECHANICAL, PLUMBING and GAS INSTALLATIONS**. Permits shall be filed prior to work commencing.

All subcontractors (electrical, mechanical, plumbing and gas) are responsible for filing their own jobs and scheduling of inspections. Homeowners cannot file a job for the subcontractors.

Inspections must be scheduled at least 24 hours prior to the inspection.

It is the responsibility of the general contractor/homeowner to provide access (must be open) to the project for any and all inspections that are scheduled.

Residential Re-inspections Fees (all disciplines)

- 1st re-inspections \$ 50.00
- 2nd re-inspections \$ 75.00
- 3rd re-inspections \$ 100.00
- 4th re-inspections \$ 125.00

Commercial/Institutional/Educational Re-Inspection Fees (all disciplines)

- 1st re-inspections \$ 60.00
- 2nd re-inspections \$ 90.00
- 3rd re-inspections \$ 120.00
- 4th re-inspections \$ 150.00

DO NOT POUR A SLAB/FOUNDATION /FOOTING PRIOR TO RECEIVING AN APPROVAL

Pouring a foundation without an inspection shall result in the following:

- 1st offense \$500.00 fine and a letter from an engineer
- 2nd offense \$1000.00 fine and a letter from an engineer
- 3rd offense \$1000.00 fine and removal of foundation

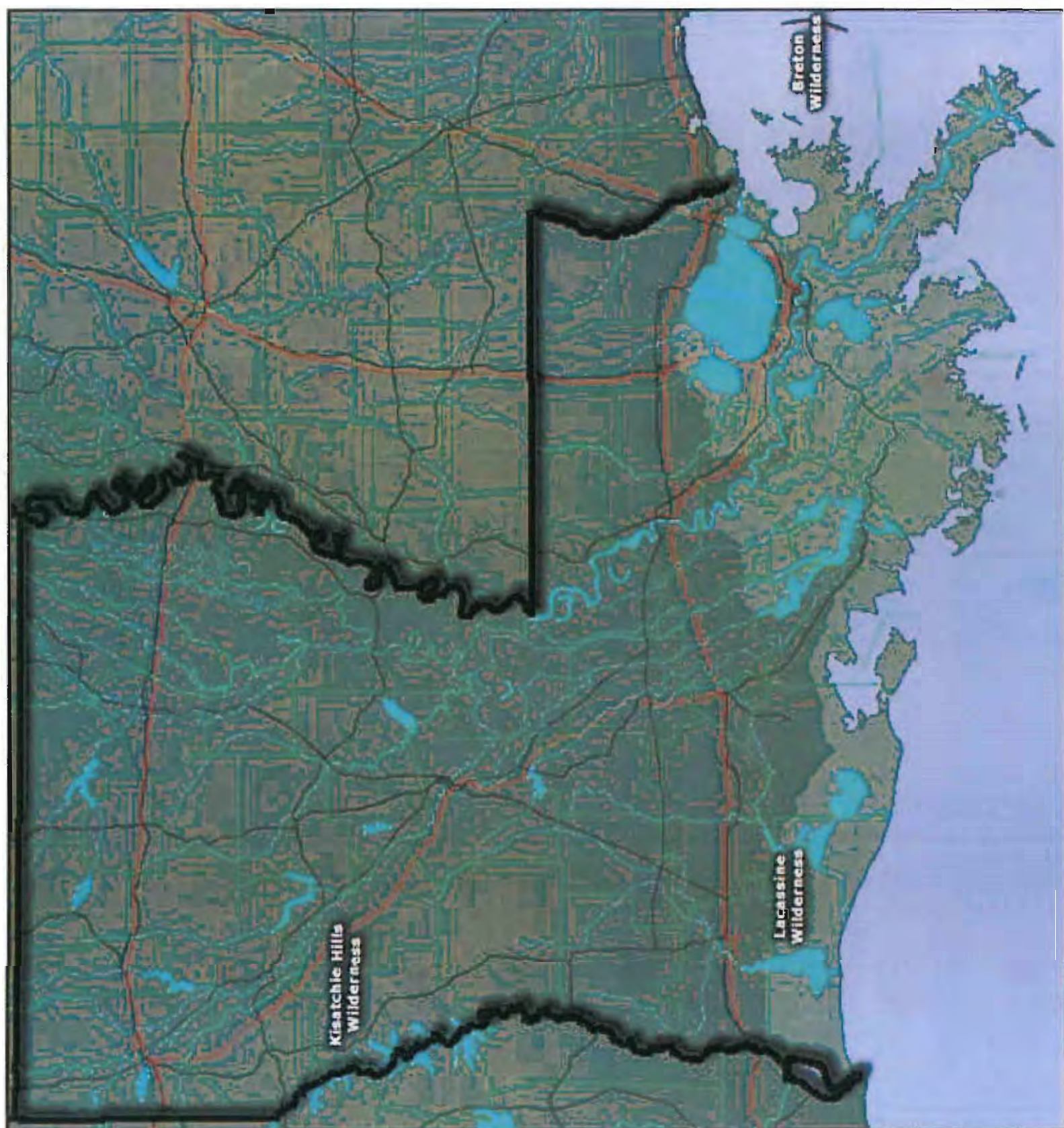
Before closing wall or insulating you shall have 4 approved inspections.

Do not occupy structure until a certificate of occupancy has been issued.

The fine for occupying without a certificate of occupancy is \$100.00/day until compliance and any other jobs that are outstanding will receive a cease and desist order.

If you have any questions regarding the above standards and procedures please contact the appropriate above listed office!

Appendix D



Breton Wilderness

The United States Congress designated the Breton Wilderness in 1975 and it now has a total of 5,000 acres. All of the wilderness is in Louisiana and is managed by the Fish and Wildlife Service. The Breton Wilderness is located off the delta of the great Mississippi River. Breton Wilderness contact information:

General Contact: Jack Bohannon 985-882-2026
61389 Highway 434
Lacombe, LA 70445

Kisatchie Hills Wilderness

The United States Congress designated the Kisatchie Hills Wilderness in 1980 and it now has a total of 8,679 acres. All of the wilderness is in Louisiana and is managed by the Forest Service. The Bayou Cypre forms the heart of the state's largest designated Wilderness Areas. A large portion of the wilderness lies within the Red Dirt Wildlife Management Preserve. Kisatchie Hills Wilderness contact information:

Kisatchie Ranger District 318-352-2568
229 Dogwood Park Road
Provencal, LA 71468

Kisatchie Nation Forest 318-473-7160
2500 Shreveport Highway
Pineville, LA 71360

Lacassine Wilderness

The United States Congress designated the Lacassine Wilderness in 1976 and it now has a total of 3,346 acres. All of the wilderness is in Louisiana and is managed by the Fish and Wildlife Service. On the southern end of the Mississippi and Central Flyways, Lacassine National Wildlife Refuge is primarily a freshwater marsh. Lacassine Wilderness contact information:

General Contact: Wayne Syron 337-774-5923
209 Nature Road
Lake Arthur, LA 70549

Louisiana

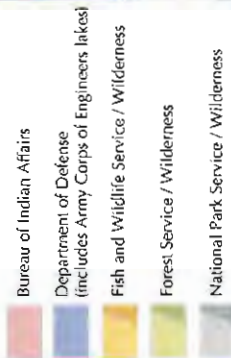




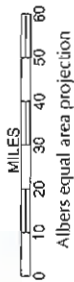
nationalatlas.gov™
Where We Are

LOUISIANA

FEDERAL LANDS AND INDIAN RESERVATIONS



Some small sites are not shown, especially in urban areas.

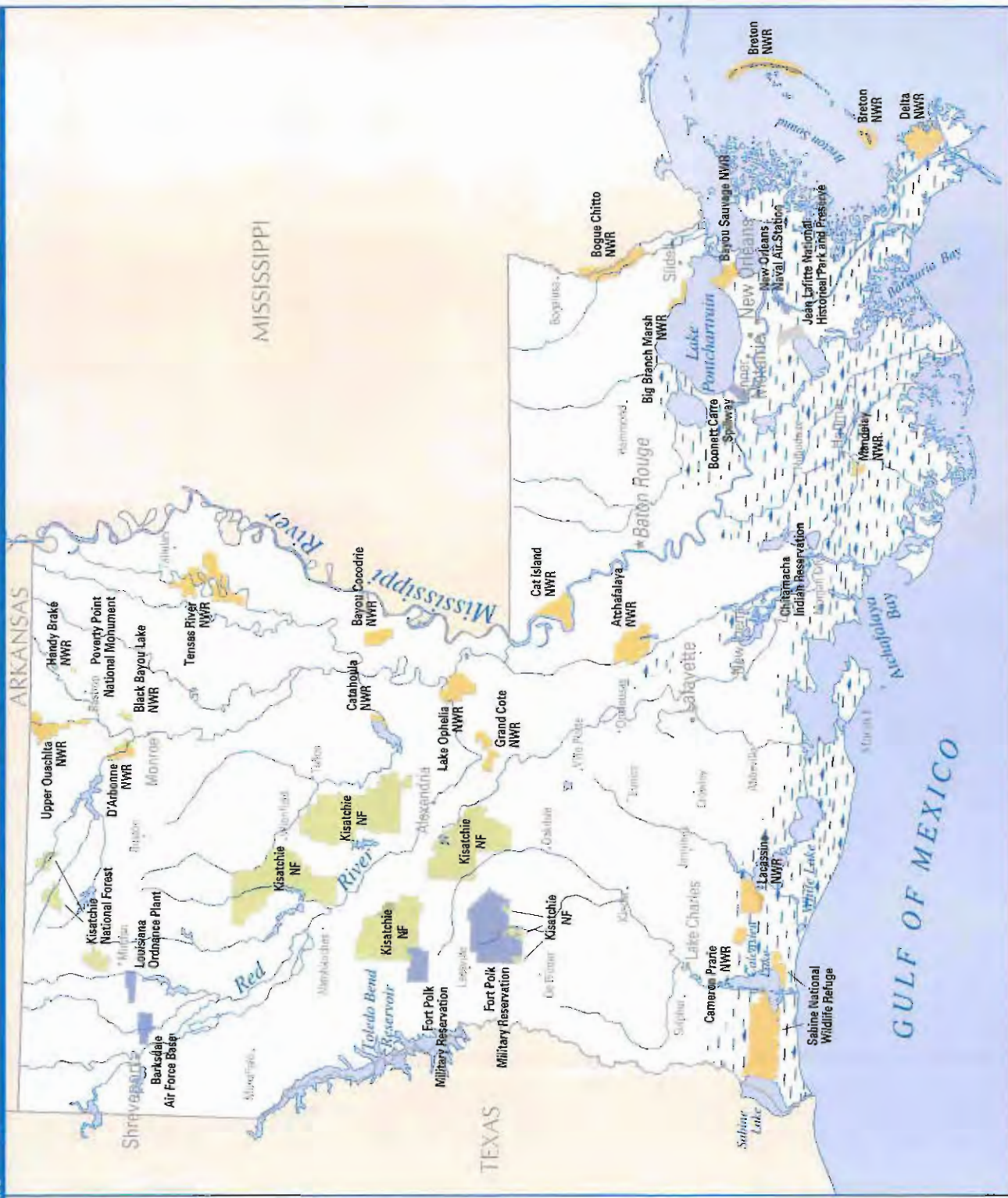


Abbreviations

NF National Forest
NWR National Wildlife Refuge

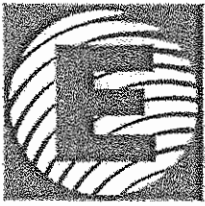


U.S. Department of the Interior
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Appendix E



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental, Remediation, and Geological Consultants

June 6, 2012

Mr. Jim Boggs
United States Fish and Wildlife Service
646 Cajundome Boulevard, Suite 400
Lafayette, Louisiana 70506-4290

Subject:
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Dear Mr. Boggs:

Environmental Engineers, Inc. is requesting concurrence from the U.S. Fish and Wildlife Service on behalf of ForeSite, LLC, that the proposed Red Cypress Road Telecommunications Facility is not likely to adversely affect threatened or endangered species populations in St. Mary Parish, Louisiana.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East near Patterson, St. Mary Parish, Louisiana at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west. The site consists of a proposed 100-foot by 100-foot lease area to be located east of Grandwood. The site is in wooded land comprised of cypress, red maple, and water oak with a ground cover of lizard tail. The proposed access road extends eastward off of a cul-de-sac at the end of Grandwood Drive approximately 100 feet then turns northward approximately 370 feet then veers to the northwest approximately 150 feet to the site. Proposed activities include construction of a 220-foot (230 feet with appurtenances) self-supporting telecommunications tower with associated equipment compound and access road, enclosing the compound with a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. No bodies of water were encountered on site during the site reconnaissance, and no burrows, rookeries or habitat for threatened or endangered species were noted in or adjacent to the proposed site area. A topographic map, site photographs, a recent aerial photograph depicting the site, and a table of listed species occurring in St. Mary Parish, Louisiana have been included for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (FOR01P1220) in correspondence regarding this site. Thank you for your time and assistance and we look forward to your response. Please call us at (205) 629-3868 if you have any questions or comments.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.

Mindy Manners
Staff Wildlife Biologist

Attachments: Site Location Map, Site Photographs, Aerial Photograph, Table of Listed Species

Phone: (205) 629-3868 • Fax: (877) 847-3060

7011 1570 0002 2677 8383

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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<p>1. Article Addressed to:</p> <p><u>Mr. Jim Boggs</u> <u>USF&WS</u> <u>646 Cajundome Blvd, Suite 400</u> <u>Lafayette, LA 70506-4290</u></p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number (Transfer from service label)</p> <p>7011 1570 0002 2677 8383</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>



United States Department of the Interior

FISH AND WILDLIFE SERVICE
646 Cajundome Blvd.
Suite 400
Lafayette, Louisiana 70506



Environmental Engineers Inc.

July 5, 2012

JUL 09 2012

RECEIVED

Ms. Mindy Manners
Environmental Engineers, Inc.
11578 US Hwy 411
Odenville, AL 35120

Dear Ms. Manners:

Please reference your June 6, 2012, letter, received in this office on June 11, 2012, requesting our review of the proposed construction of Red Cypress Road telecommunications facility in Patterson, St. Mary Parish, Louisiana. The Fish and Wildlife Service (Service) has reviewed the information you provided, and offers the following comments in accordance with the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and the Migratory Bird Treaty Act (40 Stat. 755, as amended; 16 U.S.C. 703 et seq.).

The proposed project occurs adjacent to threatened Louisiana black bear (*Ursus americanus luteolus*) breeding and critical habitat. It is probable that the project area is utilized by the Louisiana black bear. Although not required, it would be beneficial to the species if the telecommunications facility is placed in an area that is not habitat for Louisiana black bears, such as agricultural fields. The Louisiana black bear is primarily associated with forested wetlands; however, it utilizes a variety of habitat types, including marsh, spoil banks, and upland forests. Within forested wetlands, black bear habitat requirements include soft and hard mast for food, thick vegetation for denning escape cover, vegetated corridors for dispersal, large trees for den sites, and isolated areas for refuge from human disturbance. Prior to 2001, remaining Louisiana black bear populations occurred only in the Tensas River Basin, the Upper Atchafalaya River Basin, and coastal St. Mary and Iberia Parishes. In 2001, the Service, in cooperation with the Louisiana Department of Wildlife and Fisheries, the Black Bear Conservation Committee, and Louisiana State University, began a multi-year, Louisiana black bear repatriation project. That project has established another subpopulation in Avoyelles and Concordia Parishes, in east-central Louisiana. The primary threats to the species are continued loss of bottomland hardwoods and fragmentation of remaining forested tracts. In addition to habitat loss, human-bear conflicts are a major threat to the conservation and protection of the Louisiana black bear. Human-caused losses include collisions with automobiles, intentional or illegal killing, and removal from the wild, which is necessary when bears that have become habituated to human attractants pose a risk to public health or safety.

TAKE PRIDE
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Louisiana black bears, particularly pregnant females, normally den from December through April. Preferred den sites include bald cypress and water-tupelo trees with visible cavities, that have a diameter at breast height of 36 inches or greater, and which occur in or along rivers, lakes, streams, bayous, sloughs, or other water bodies. In order to avoid disturbance of denning bears and possible abandonment of cubs, the Service recommends that any work in the project area be prohibited during the denning season. To further protect denning bears, the Service (through the final listing rule published on January 7, 1992), has extended legal protection to actual or candidate den trees. As the terms imply, "actual den tree" refers to any tree used by a denning bear during the winter and early spring seasons. Candidate den trees are defined in the final rule as bald cypress (*Taxodium distichum*) and tupelo gum (*Nyssa* sp.) with visible cavities, having a diameter at breast height of 36 inches or greater, and occurring in or along rivers, lakes, streams, bayous, sloughs, or other water bodies. Results of recent research involving Louisiana black bears indicate that they will use virtually any species of tree for a den site if it is large enough and has a cavity, as described above. In areas where suitable den trees are uncommon, Louisiana black bears often den in shallow burrows or depressions within areas of dense cover. If the proposed project is located in an area that contains thick brushy cover or shrubs (over two years of growth) and the project is to be performed during the denning season, further consultation with this office will be necessary.

The Service strongly urges employees and contractors to avoid bears, if at all possible. Bears will typically avoid humans; however, with this type of activity and its encroachment into breeding habitat, sightings of bears may occur. Once bears become habituated to human food sources, especially garbage, it becomes difficult, if not impossible, to control their nuisance behavior. In such cases, the alternatives are to remove the animal from the wild (i.e., place it in a zoo) or destroy the animal. The most effective mechanism to reduce nuisance behavior and human-bear conflicts is to eliminate attractants (e.g., garbage, human food wastes, pet/livestock feeds, etc.); in the long-term, this has also proven to be the most cost-effective and beneficial approach. Therefore, in order to prevent sightings from turning into confrontations, workers should be cautioned to not leave food or garbage in the field.

Because of the height (i.e., 230 foot), the proposed tower could potentially impact migratory birds, which are a federal trust resource that the Service is authorized to protect. The Service is concerned that the number and distribution of existing towers, those currently authorized for construction, as well as the projected future increase of such towers could potentially impact neotropical migratory birds. Many neotropical migratory bird populations have been declining over the past 30 years, and the presence of communication towers in migration corridors may exacerbate those declines via increased bird mortality. Communication towers, especially those with lights and guy wires, are known to cause collision-related mortality in nocturnally migrating landbirds, especially during bad weather (e.g., fog and storm fronts). In some cases, the Federal Communications Commission has required tower licensees to consider impacts on migratory birds by placing conditions in the license to include such mitigative measures as marking the tower and guy wires with appropriate warning balls and streamers, and/or installing beacon or

strobe lights designed to reduce attraction of birds.

The Service strongly supports the co-location of antennas from multiple communication sources on the same tower; however, if co-location is not feasible, we recommend considering the following:

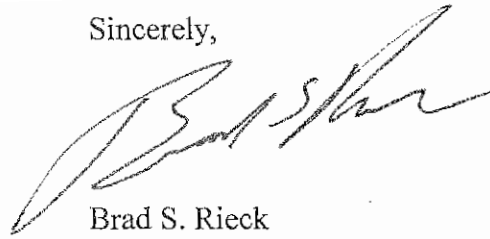
On a priority scale, relatively low-risk locations for communication towers would include urban and suburban areas; potential impacts to migratory birds would progressively increase in rural areas, especially wetlands, prairie grasslands, coastal cheniers, barrier islands, and forests. If habitat issues do not preclude use of a proposed site, the Service recommends that new towers be less than 200 feet tall, without guy wires or lights, because such towers are associated with a lower risk of bird mortality. Where practicable, taller towers, with or without guy wires and/or lights, should be located out of sensitive habitats to reduce the likelihood for bird collisions. We also recommend the use of white strobing lights in lieu of constant or red lights on all cell towers (in accordance with FAA regulations). Lastly, we recommend that shields be installed on all security and ground safety lighting to deflect light downward.

The Migratory Bird Treaty Act prohibits the taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the U.S. Department of the Interior. While the Act has no provision for allowing unauthorized take, the Service realizes that some birds may be harmed or killed as a result of collision with tower structures even when reasonable measures to protect birds are implemented. The Service's Office of Law Enforcement (LE) carries out its mission to protect migratory birds through investigations and enforcement, as well as by fostering relationships with individuals, companies, and industries that have taken effective steps to minimize their impacts on migratory birds, and by encouraging others to enact such programs. As such, LE focuses its resources on investigating and prosecuting individuals and entities that take migratory birds without regard for their actions or without effort to implement Service recommendations/conservation measures. The Louisiana Ecological Services Office will work with you to minimize impacts to migratory birds wherever practicable.

The proposed project may impact wetlands. For a complete jurisdictional wetland delineation of the proposed project, please contact Mr. Robert Heffner (504/862-2274) at the New Orleans District, U.S. Army Corps of Engineers (Corps). If the Corps determines that the proposed project is within their regulatory jurisdiction, Service comments will be provided in response to the corresponding Public Notice.

We appreciate the opportunity to provide comments in the planning stages of the proposed activity. If you need further assistance, please contact Amy Trahan (337/291-3126) of this office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Brad S. Rieck', written in a cursive style.

Brad S. Rieck
Deputy Field Supervisor
Louisiana Ecological Services Office

cc: USACE, New Orleans, LA
LDWF, Natural Heritage Program, Baton Rouge, LA



United States Department of the Interior

FISH AND WILDLIFE SERVICE

646 Cajundome Blvd.

Suite 400

Lafayette, Louisiana 70506

October 25, 2012



John C. Price
Project Manager
U.S. Army Corps of Engineers
Post Office Box 60267
New Orleans, Louisiana 70160-0267

OCT 30 2012

RE: MVN-2012-02422

Dear Mr. Price:

Please refer to your October 18, 2012, e-mail which provided your determination of effects to the threatened Louisiana black bear (*Ursus americanus luteolus*) from Joint Permit Application MVN-2012-02422. Foresite Towers II, Inc., proposes to construct a 150 ft. self-supporting telecommunications tower with a 60 ft. x 60 ft. fenced compound and 20 ft. x 658 ft. access/utility easement in the Town of Patterson, St. Mary Parish, Louisiana. The Fish and Wildlife Service (Service) has reviewed the project information and offers the following comments in accordance with provisions of the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and the Fish and Wildlife Coordination Act (FWCA) (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.).

The proposed project occurs adjacent to core breeding habitat and outside critical habitat for the Louisiana black bear, which was listed as a threatened subspecies in 1992. Bears have been documented near the proposed project site. To afford additional protection to denning bears, the Service (through the final listing rule published on January 7, 1992, in Volume 57, No. 4 of the Federal Register) has extended legal protection to candidate and actual den trees. As the terms imply, "actual den tree" refers to any tree used by a denning bear during the winter and early spring seasons. Candidate den trees are defined in the final rule as bald cypress (*Taxodium distichum*) and tupelo gum (*Nyssa* sp.) having a diameter at breast height of 36 inches or greater, with visible cavities, and occurring in or along rivers, lakes, streams, bayous, sloughs, or other water bodies. Results of recent research involving Louisiana black bears indicate that they will use virtually any species of tree for a den site (including overcup oak, American elm, sweetgum, water hickory, and sycamore), provided that it meets the minimum diameter and cavity presence criteria described above (Hightower *et. al.* 2002, Oli *et. al.* 1997, Weaver and Pelton 1994).

Although Louisiana black bears are primarily associated with forested wetlands, they utilize a variety of other habitat types, including marsh, spoil banks, and upland forests. Louisiana black bears, particularly pregnant females, normally den from December through April. In areas where suitable den trees are uncommon, Louisiana black bears often den on the ground in hollow logs, slash piles, and shallow burrows or depressions within areas of dense cover.

The Service strongly urges employees and contractors to avoid bears, if at all possible. Bears will typically avoid humans; however, with this type of activity and its encroachment into breeding habitat, bear sightings may occur. In order to prevent sightings from becoming confrontations, workers should be cautioned to not leave food or garbage in the field, as bears can become attracted and accustomed to human food quite easily. Once bears become habituated to human food sources, they often learn to associate areas of higher human density (i.e., residential, commercial, and industrial areas) with a readily available food source. As a result, human-bear conflicts occur, and it becomes difficult, if not impossible, to deter nuisance behavior even through forced relocation of the offending animal. In such cases, the only alternatives are to place the animal in permanent captivity or destroy it. Given the type of habitat (bottomland hardwood forest) and large trees on the project site, bears could use the area.

Potential impacts to Louisiana black bears could be significantly reduced via modifications to standard project designs. We believe that those modifications could be employed while allowing the primary project purpose to be fulfilled. Accordingly, the Service recommends that the following measures be implemented to ensure that adverse effects to the Louisiana black bear and wetlands are minimized:

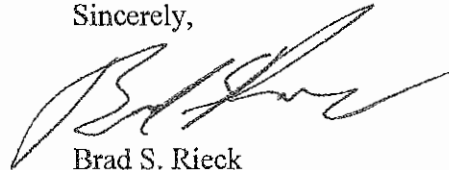
1. No tree that meets the description of an actual or candidate den tree, as defined above, should be removed or damaged. "Tree damage" includes the trunk, limbs, and the entire root system, including soil compaction from heavy equipment. Please provide a species description and photodocumentation of the two 40-inch dbh and three 36-inch dbh trees. Please also state if they contain cavities and their distance to water. We are available to assist if needed.
2. The applicant should ensure, through a program of continuing education and appropriate preventive actions (e.g., use of "bear-proof" waste disposal containers or daily removal of food and garbage), that all potential bear attractants generated during the proposed project would be strictly controlled to avoid the potential habituation of bears to human-associated food sources. Workers should be notified that they are working in an area occupied by bears and that it is illegal to harm or harass a bear. Workers should also be informed that they should not attempt to approach or otherwise contact a bear.
3. Vegetative clearing should not occur during the black bear denning season (i.e., December 1 through April 30). If the project proponent cannot avoid clearing vegetation during the denning season, this office should be contacted.

The above recommendations may change, depending on project site conditions; therefore, we are available to visit the project site if desired. Given that the proposed project is outside core bear breeding and critical habitat, we have no preference where compensatory mitigation will occur (provided it meets 404 regulations).

At this time, we cannot concur with your determination that the proposed project is not likely to adversely affect the Louisiana black bear. Critical habitat would not be affected by the project. Please provide for our review the additional information we requested in bullet 1 and state whether the other recommendations would be included as conditions to the permit.

The above findings and recommendations constitute the report of the Department of the Interior. Please contact Rob Smith (337/291-3134) regarding our comments.

Sincerely,



Brad S. Rieck
Deputy Field Supervisor
Louisiana Ecological Services Office

cc: LDWF, Baton Rouge, LA

Literature Cited

Hightower, D.A., R.O. Wagner, and R.M. Pace, III. 2002. Denning ecology of female American black bears in South Central Louisiana. *Ursus* 13:11-17.

Oli, M.K., H.A. Jacobson, and B.D. Leopold. 1997. Denning ecology of black bears in the White River National Wildlife Refuge, Arkansas. *J. Wildl. Manage.* 61:700-706.

Weaver, K.M., and M.R. Pelton. 1994. Denning ecology of black bears in the Tensas River Basin of Louisiana. *Int. Conf. Bear Res. And Manage.* 9:427-433.

Chad Stinnett

From: Price, John C MVN [John.C.Price@usace.army.mil]
Sent: Thursday, November 01, 2012 11:28 AM
To: cstinnett@envciv.com
Cc: chey@foresitetowers.com; Rob Smith ('Robert_V_Smith@fws.gov'); Nicole Dandurand <Monica.Dandurand@la.gov>
Subject: Foresite Towers II, LLC, Red Cypress Road Telecommunications Facility, MVN-2012-02422-WNN, P20121349 (UNCLASSIFIED)
Attachments: image2012-10-31-103600-1.pdf
Importance: High

Classification: UNCLASSIFIED
Caveats: NONE

Hi Chad,

In regard to the subject Joint Permit Application by Foresite Towers II, LLC to construct a 150' self-supporting telecommunications tower with a 60' x 60' fenced compound and 20' x 658' access/utility easement in the Town of Patterson, St. Mary Parish, Louisiana, we received the attached letter in response to our consultation with the U.S. Fish and Wildlife Service (FWS) in accordance with Section 7 of the Endangered Species Act of 1973 (the Act).

The project is located near an area identified as critical habitat for the threatened Louisiana black bear (*Ursus americanus luteolus*). Based on the relatively limited nature of the proposed work, its location adjacent to existing development, and our indication and assurance that an appropriate amount and type of mitigation would be required to offset the habitat loss, we made an initial determination that the proposed activity, if conducted in compliance with terms and conditions of a duly authorized permit, is not likely to adversely affect the Louisiana black bear or its critical habitat. We transmitted this to the FWS via email dated 18 Oct 2012, and requested their concurrence with the determination in accordance with applicable provisions of the Act. The FWS has indicated that while critical habitat would not be affected, at this time they cannot concur with our determination that the proposed project is not likely to adversely affect the Louisiana black bear.

As requested in bullet 1 of the letter, please provide a species description and photo documentation of the two 40-inch dbh and three 36-inch dbh trees located within the 90' x 90' lease area that are planned to be cleared from the site. Please also state if they contain cavities and their distance to water. Note that the FWS indicated that they are available to visit the project site for assistance if desired.

We would add the other FWS recommendations as special conditions to any permit that we may issue for the proposed activity. We will also likely require compensatory mitigation for any unavoidable impacts to jurisdictional wetlands.

Please take note that FWS regulations found at 50 CFR 402.09 state that the Federal agency (the Corps in this case) and applicant shall make no irreversible or irretrievable commitment of resources with respect to the agency action (the Corps permit) which has the effect of foreclosing the formulation or implementation of any reasonable and prudent alternatives which would avoid violating Section 7(a)(2) of the Act. In other words, the Corps cannot grant authorization and the proposed activity cannot begin until Section 7 consultation is complete and a verification letter has been issued.

Please provide the requested information so that our review of the Joint Permit Application may proceed.

Let me know if you have any questions about this.

Thanks,

John C. Price, P.G.
Environmental Resources Specialist
Regulatory Branch
U.S. Army Corps of Engineers
New Orleans District
CEMVN-OD-SW
504.862.2272

Classification: UNCLASSIFIED
Caveats: NONE

Chad Stinnett

From: Chad Stinnett [cstinnett@envciv.com]
Sent: Wednesday, November 14, 2012 4:28 PM
To: 'Price, John C MVN'
Cc: 'chey@foresitetowers.com'; 'Rob Smith ('Robert_V_Smith@fws.gov')'; 'Nicole Dandurand <Monica.Dandurand@la.gov>'
Subject: RE: Foresite Towers II, LLC, Red Cypress Road Telecommunications Facility, MVN-2012-02422-WNN, P20121349 (UNCLASSIFIED)
Attachments: Red Cypress Road - Survey rev1.pdf; Tree Photos_Red Cypress Road_.pdf

John,

Please find the attached species description and photographs for each of the requested trees. No cavities were noted on any the trees and no bear sign (tracks, scat, or markings) have been observed in the vicinity of this site.

Based on site reconnaissance observations, the site itself is seasonally inundated with shallow water but the nearest open water is a relatively narrow canal approximately 0.20 miles towards the southwest.

Please let me know if you have any questions or need additional information.

Chad Stinnett
Senior Project Scientist
Environmental Engineers Inc.
11578 US Highway 411
Odenville, AL 35120
Office (205) 629-3868
Cell (205) 405-3704
Fax (877) 847 3060

-----Original Message-----

From: Price, John C MVN [<mailto:John.C.Price@usace.army.mil>]
Sent: Thursday, November 01, 2012 11:28 AM
To: cstinnett@envciv.com
Cc: chey@foresitetowers.com; Rob Smith ('Robert_V_Smith@fws.gov'); Nicole Dandurand <Monica.Dandurand@la.gov>
Subject: Foresite Towers II, LLC, Red Cypress Road Telecommunications Facility, MVN-2012-02422-WNN, P20121349 (UNCLASSIFIED)
Importance: High

Classification: UNCLASSIFIED
Caveats: NONE

Hi Chad,

In regard to the subject Joint Permit Application by Foresite Towers II, LLC to construct a 150' self-supporting telecommunications tower with a 60' x 60' fenced compound and 20' x 658' access/utility easement in the Town of Patterson, St. Mary Parish, Louisiana, we received the attached letter in response to our consultation with the U.S. Fish and Wildlife Service (FWS) in accordance with Section 7 of the Endangered Species Act of 1973 (the Act).

The project is located near an area identified as critical habitat for the threatened Louisiana black bear (*Ursus americanus luteolus*). Based on the relatively limited nature of



United States Department of the Interior

FISH AND WILDLIFE SERVICE
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Lafayette, Louisiana 70506



December 4, 2012

John C. Price
Project Manager
U.S. Army Corps of Engineers
Post Office Box 60267
New Orleans, Louisiana 70160-0267

DEC 06 2012

RE: MVN-2012-02422 *copy*

Dear Mr. Price:

Please refer to your November 1, 2012, e-mail and Chad Stinnett's November 14, 2012, e-mail which provided additional information regarding effects to the threatened Louisiana black bear (*Ursus americanus luteolus*) from Joint Permit Application MVN-2012-02422. Foresite Towers II, Inc., proposes to construct a 150 ft. self-supporting telecommunications tower with a 60 ft. x 60 ft. fenced compound and 20 ft. x 658 ft. access/utility easement in the Town of Patterson, St. Mary Parish, Louisiana. The Fish and Wildlife Service (Service) has reviewed the additional information and offers the following comments in accordance with provisions of the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

The proposed project occurs adjacent to core breeding habitat and outside critical habitat for the Louisiana black bear, which was listed as a threatened subspecies in 1992. According to the information provided by Mr. Stinnett, no actual or candidate den tree would be removed or damaged. You also stated in your e-mail dated November 1, 2012, that the applicant will be required to properly control and dispose of trash at the site, that workers will be taught proper behavior when working in or near bear-occupied habitat, and that vegetation clearing will occur outside the den season (December 1 – April 30). Therefore, we concur with your determination that the proposed project is not likely to adversely affect the Louisiana black bear.

Thank you for the opportunity to comment on the project. Please contact Rob Smith (337/291-3134) regarding our comments.

Sincerely,

Brad S. Rieck
Deputy Field Supervisor
Louisiana Ecological Services Office

cc: LDWF, Baton Rouge, LA

U.S. Fish and Wildlife Service Tower Guidance

Communications Tower Siting, Construction, Operation, and Decommissioning

The Migratory Bird Treaty Act (16 U.S.C. 703-712) prohibits the taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior. While the Act has no provision for allowing an unauthorized take, it must be recognized that some birds may be killed at structures such as communications towers even if all reasonable measures to avoid it are implemented. The Service's Division of Law Enforcement carries out its mission to protect migratory birds not only through investigations and enforcement, but also through fostering relationships with individuals and industries that proactively seek to eliminate their impacts on migratory birds. While it is not possible under the Act to absolve individuals or companies from liability if they follow these recommended guidelines, the Division of Law Enforcement and Department of Justice have used enforcement and prosecutorial discretion in the past regarding individuals or companies who have made good faith efforts to avoid the take of migratory birds. Due to the adverse impact telecommunications towers can have on migratory birds, we would like to make the following recommendations:

1. Co-locate communications equipment on an existing communication tower or other structure (e.g., billboard, water tower, or building mount). Depending on tower load factors, from 6 to 10 providers may collocate on an existing tower.
2. If co-location is not feasible and a new tower or towers are to be constructed, towers should be no more than 199 feet above ground level (AGL), use construction techniques which do not require guy wires (e.g., use a lattice structure, monopole, etc.). Towers should be unlighted if Federal Aviation Administration regulations permit.
3. If constructing multiple towers, consider the cumulative impacts of all towers to migratory birds and threatened and endangered species as well as the impacts of each individual tower.
4. If at all possible, new towers should be sited within existing "antenna farms" (clusters of towers). Towers should not be sited in or near wetlands, other known bird concentration areas (e.g., state or Federal refuges, staging areas, rookeries), in known migratory or daily movement flyways, or in habitat of threatened or endangered species. Towers should not be sited in areas with a high incidence of fog, mist, and low ceilings.
5. If taller (>199 feet AGL) towers requiring lights for aviation safety must be constructed, the minimum amount of pilot warning and obstruction avoidance lighting required by the FAA should be used. Unless otherwise required by the FAA, only white (preferable) or red strobe lights should be used at night, and these should be the minimum number, minimum intensity, and minimum number of flashes per minute (longest duration between flashes) allowable by the FAA. The use of solid red or pulsating red warning lights at night should be avoided. Current research indicates that solid or pulsating (beacon) red lights attract night-migrating birds at a much higher rate than white strobe lights. Red strobe lights have not yet been studied.

6. Tower designs using guy wires for support which are proposed to be located in known raptor or waterbird concentration areas or daily movement routes, or in major diurnal migratory bird movement routes or stopover sites, should have daytime visual markers on the wires to prevent collisions by these diurnally moving species. (For guidance on markers, see *Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006* - a profile of the research and safeguards available to remedy the issue of avian electrocutions. Copies can be obtained from Edison Electric Institute by calling 1-800-334-5453 or via the Internet at http://www.eei.org/products_and_services/descriptions_and_access/index.htm.)
7. Towers and appendant facilities should be sited, designed and constructed so as to avoid or minimize habitat loss within and adjacent to the tower "footprint". However, a larger tower footprint is preferable to the use of guy wires in construction. Road access and fencing should be minimized to reduce or prevent habitat fragmentation and disturbance, and to reduce above ground obstacles to birds in flight.
8. If significant numbers of breeding, feeding, or roosting birds are known to habitually use the proposed tower construction area, relocation to an alternate site is recommended.
9. In order to reduce the number of towers needed in the future, new towers should be designed structurally and electrically to accommodate comparable antennas for at least two additional users (minimum of three users for each tower structure), unless this design would require the addition of lights or guy wires to an otherwise unlighted and/or unguyed tower.
10. Security lighting for on-ground facilities and equipment should be down-shielded to keep light within the boundaries of the site.
11. Service personnel or researchers from the Communication Tower Working Group should be allowed, if asked, access to the site to evaluate bird use, conduct dead-bird searches, to place net catchments below the towers but above the ground, and to place radar, Global Positioning System, infrared, thermal imagery, and acoustical monitoring equipment as necessary to assess and verify bird movements and to gain information on the impacts of various tower sizes, configurations, and lighting systems.
12. Towers no longer in use or determined to be obsolete should be removed within twelve months of cessation of use.

These voluntary recommendations are based on the Service's Guidance on the Siting, Construction, Operation and Decommissioning of Communications Towers which can be found at <http://www.fws.gov/migratorybirds/issues/towers/comtow.html>

In order to obtain information on the usefulness of these guidelines in preventing bird strikes, and to identify any recurring problems with their implementation which may necessitate modifications, please advise us of the final location and specifications of the proposed tower. In your response please explain which of the recommended measures were implemented and if the recommended measures could not be implemented, please explain why they were not feasible.

Appendix F

Henry Fisher

From: towernotifyinfo@fcc.gov
Sent: Friday, June 22, 2012 2:37 PM
To: towerinfo@envciv.com
Subject: Proposed Tower Structure Info - Email ID #3049497

Dear Henry A Fisher,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 06/22/2012

Notification ID: 86595
Tower Owner Individual or Entity Name: ForeSite Services, Inc.
Consultant Name: Henry A Fisher
Street Address: 11578 U.S. Highway 411
City: Odenville
State: ALABAMA
Zip Code: 35120
Phone: 205-629-3868
Email: towerinfo@envciv.com

Structure Type: LTOWER - Lattice Tower
Latitude: 29 deg 41 min 43.5 sec N
Longitude: 91 deg 19 min 22.6 sec W
Location Description: Off of Grandwood Dr
City: Patterson
State: LOUISIANA
County: ST. MARY
Ground Elevation: 0.4 meters
Support Structure: 67.1 meters above ground level
Overall Structure: 70.1 meters above ground level
Overall Height AMSL: 70.5 meters above mean sea level

From: towernotifyinfo@fcc.gov
Sent: Friday, June 29, 2012 2:01 AM
To: towerinfo@envciv.com
Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #3050297

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribes"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribes and in making further contacts, the City and State of the Seat of Government for each Tribe and NHO, as well as the designated contact person, is included in the listing below. We note that Tribes may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribes and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribe or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. THPO Linda P Langley Dr - Coushatta Indian Tribe - Elton, LA - electronic mail and regular mail

2. Cultural Director Kimberly S Walden - Chitimacha Tribe of Louisiana - Charenton, LA - electronic mail and regular mail

Details: If the Applicant/tower builder receives no response from the Chitimacha Tribe of Louisiana within 30 days after notification through TCNS, the Chitimacha Tribe of Louisiana has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must immediately notify the Chitimacha Tribe of Louisiana in the event

archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

3. Tribal Historic Preservation Officer Dana M Masters - Jena Band of Choctaw Indians - Jena, LA - electronic mail and regular mail

4. THPO Kenneth H Carleton - Mississippi Band of Choctaw Indians - Choctaw, MS - electronic mail

Details: Please send all information via e-mail (and only via e-mail - no paper copies please) to: choctawhp@gmail.com (9 meg attachment limit)

The Mississippi Band of Choctaw Indians wishes to see full information packets for all towers within the designated areas for consultation.

Form 620, if it includes the a full text of the cultural resource survey with maps, is adequate for our needs. If your 620 does not include the text of the cultural resource survey, then attach it seperately.

Please include the tower identification (TCNS#, name, and any other information that may help us identify this site) and the county and state where the facility is proposed in the subject line.

If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days AFTER YOU HAVE E-MAILED THE AFOREMENTIONED INFORMATION TO US (begin counting the 30 day period AFTER the e-mail with all of the information has been sent), then the Mississippi Band of Choctaw Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mississippi Band of Choctaw Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. THPO/NAGPRA Technician Juliet K Goyen - Keweenaw Bay Indian Community - Baraga, MI - electronic mail

Oetails: The KBIC THPO reviews all projects within historic homelands for the presence of cultural resources with significance to the Anishinaabe. Your request will go through a preliminary review by our THPO/NAGPRA Technician, the review consists of relevant studies submitted by the applicant regarding cultural resources documentation, in house literature search, database search and GIS search for further information. If any cultural resources are identified during this process, the file will be turned over to the Tribal Historic Preservation Officer in order to make a determination of effects.

Information required in order to complete this process are as follows:

Project Name

Project Location

Physical Address

Latitude and Longitude

State, County, Township, Range, Section quarters Brief Project Description Existing studies for archaeological sites, and cultural resources.

As of February 15, 2012, the KBIC THPO will be charging a fee of \$250.00 per review unless the review covers more than one section of land in which case the fee is \$250.00 per section. Fees in this process cover the research and other activities required to provide you with a

timely response so your project can stay on track. Please submit payment of \$250.00 for each project application submitted, checks should be made payable to KBIC THPO, 16429 Beartown Road, Baraga, Michigan 49908. Any questions can be directed to Christopher J. Chosa, Tribal Historic Preservation Officer or Juliet K. Goyen, THPO/NAGPRA Technician via email: cchosa@kbic-nsn.gov, jgoyen@kbic-nsn.gov or thpo@kbic-nsn.gov or by phone: 906-353-6272 or 906-353-6278.

6. Administrative Assistant Caren Johnson - Choctaw Nation of Oklahoma - Durant, OK - electronic mail and regular mail

Details: The Applicant may conclude that the Choctaw Nation of Oklahoma has no interest in a site if there is existing disturbance wherein the depth of the previous disturbance exceeds the proposed construction depth (excluding footing and other anchoring mechanisms) by at least 2 feet (Applying VI - D(2)(c)(i) of the Nationwide Programmatic Agreement concerning Field Surveys; 'In the Matter of Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process,' Report and Order, 20 FCC Rcd. 1073, WT Docket No. 03-128, October 5, 2004).

Furthermore, the Choctaw Nation of Oklahoma does not have an interest in a Tower that will be constructed on an existing structure, developed land, or within city limits. However, any of the above mentioned criteria should be communicated to us if not evident in the initial Notification Details. For all other towers, we request a signed field survey report that meets the Federal guidelines set forth by the Department of the Interior and a site location map along with pictures for each project.

Additionally, the Choctaw Nation of Oklahoma has informed FCC Staff that if the Applicant does not receive a response from the Tribe within 30 days of a TCNS notification, then the Applicant SHOULD MAKE A GOOD FAITH EFFORT WITH A FOLLOW-UP PHONE CALL to make sure that the tribe is aware of the proposed tower project. However, should construction expose buried archaeological or building materials such as chipped stone, tools, pottery, bone, historical crockery, glass or metal items, this office should be contacted immediately @ 1-800-522-6170 ext. 2137. [n.b. Please reference the TCNS number in all communications that follow the initial notification.]

7. MEKKO and Acting Tribal Administrator Jennie Lillard - Kialegee Tribal Town - Wetumka, OK - regular mail

Details: If the Applicant receives no response from the Kialegee Tribal Town within 30 days after notification through TCNS, the Kialegee Tribal Town has no interest in participating in pre-construction review for the site. The Applicant, however, must immediately notify the Kialegee Tribal Town in the event archaeological properties or human remains are discovered during construction.

8. Historic Preservation Officer Seminole Nation - Seminole Nation of Oklahoma - Wewoka, OK - electronic mail

Details: If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

9. THPO Earl J Barbry Jr - Tunica-Biloxi Indians of Louisiana - Marksville, LA - regular mail

The information you provided was also forwarded to the additional Tribes and NHOs listed below. These Tribes and NHOs have NOT set their geographic preferences on TCNS, and therefore they are currently receiving tower notifications for the entire United States. For these Tribes and NHOs, you are required to use reasonable and good faith efforts to determine if the Tribe or NHO may attach religious and cultural significance to historic properties that may be affected by its proposed undertaking. Such efforts may include, but are not limited to, seeking information from the relevant SHPO or THPO, Indian Tribes, state agencies, the U.S. Bureau of Indian Affairs, or, where applicable, any federal agency with land holdings within the state (NPA, Section IV.B). If after such reasonable and good faith efforts, you determine that a Tribe or NHO may attach religious and cultural significance to historic properties in the area and the Tribe or NHO does not respond to TCNS notification within a reasonable time, you should make a reasonable effort to follow up, and must seek guidance from the Commission in the event of continued non-response or in the event of a procedural or substantive disagreement. If you determine that the Tribe or NHO is unlikely to attach religious and cultural significance to historic properties within the area, you do not need to take further action unless the Tribe or NHO indicates an interest in the proposed construction or other evidence of potential interest comes to your attention.

None

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

10. SHPO Cathie Matthews - Department of Arkansas Heritage - Little Rock, AR - electronic mail

11. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - Little Rock, AR - electronic mail

12. SHPO Pam Breau - Dept. of Culture, Recreation & Tourism - Baton Rouge, LA - regular mail

13. Deputy SHPO Mike Varnado - Louisiana - Division of Historic Preservation - Baton Rouge, LA - electronic mail and regular mail

14. SHPO Elbert Hilliard - Mississippi Dept of Archives & History - Jackson, MS - regular mail

15. Deputy SHPO Kenneth H P'Pool - Division of Historic Preservation - Jackson, MS - electronic mail

If you are proposing to construct a facility in the State of Alaska, you should contact Commission staff for guidance regarding your obligations in the event that Tribes do not respond to this notification within a reasonable time.

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 06/22/2012
Notification ID: 86595
Tower Owner Individual or Entity Name: ForeSite Services, Inc.
Consultant Name: Henry A Fisher
Street Address: 11578 U.S. Highway 411
City: Odenville
State: ALABAMA
Zip Code: 35120
Phone: 205-629-3868
Email: towerinfo@envciv.com

Structure Type: LTOWER - Lattice Tower
Latitude: 29 deg 41 min 43.5 sec N
Longitude: 91 deg 19 min 22.6 sec W
Location Description: Off of Grandwood Dr
City: Patterson
State: LOUISIANA
County: ST. MARY
Ground Elevation: 0.4 meters
Support Structure: 67.1 meters above ground level
Overall Structure: 70.1 meters above ground level
Overall Height AMSL: 70.5 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

Appendix G

General Information

1) (Select only one) (NE) NE -- New UA -- Update of Application WD -- Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

Applicant Information

3) FCC Registration Number (FRN):
4) Name: ForeSite

Contact Name

5) First Name: Paul	6) MI:	7) Last Name: Beasley	8) Suffix:
9) Title:			

Contact Information

10) P.O. Box:	And /Or	11) Street Address: 5809 Feldspar Way	
12) City: Birmingham		13) State: AL	14) Zip Code: 35244
15) Telephone Number: (205) 437-3200		16) Fax Number: ()	
17) E-mail Address: PBeasley@foresitetowers.com			

Consultant Information

18) FCC Registration Number (FRN): 0019057413
19) Name: MRS Consultants, LLC.

Principal Investigator

20) First Name: Beth	21) MI: A	22) Last Name: Ryba	23) Suffix:
24) Title: Cultural Resource Specialist			

Principal Investigator Contact Information

25) P.O. Box: 3146	And /Or	26) Street Address:	
27) City: Tuscaloosa		28) State: AL	29) Zip Code: 35403
30) Telephone Number: (205) 759-1621		31) Fax Number: (205) 759-1621	
32) E-mail Address: earyba@earthlink.net			

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u>
34) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist (<input type="checkbox"/>) Architectural Historian (<input type="checkbox"/>) Historian (<input type="checkbox"/>) Architect (<input type="checkbox"/>) Other (Specify) _____	

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(<input type="checkbox"/>) <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u>
--	---

If "Yes", complete the following:

36) First Name:	37) MI:	38) Last Name:	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: (<input type="checkbox"/>) Archaeologist (<input type="checkbox"/>) Architectural Historian (<input type="checkbox"/>) Historian (<input type="checkbox"/>) Architect (<input type="checkbox"/>) Other (Specify) _____			

This page may be copied to include additional staff.

Consultant Information Attachments required -- See instructions for details.

Site Information

Tower Construction Notification System

1) TCNS Notification Number: 86595

Site Information

2) Site Name: Red Cypress Road

3) Site Address: Hwy 90 W

4) City: Patterson

5) State: LA

6) Zip Code: 70393

7) County/Borough/Parish: Lee

8) Nearest Crossroads: US 90 & Grandwood Drive

9) NAD 83 Latitude (DD-MM-SS.S): 29° 41' 43.579"

(☒) N or () S

10) NAD 83 Longitude (DD-MM-SS.S): 91° 19' 22.635"

() E or (☒) W

Tower Information

11) Tower height above ground level (include top-mounted attachments such as lightning rods): 159 (☒) Feet () Meters

12) Tower Type (Select One):

() Guyed lattice tower

() Self-supporting lattice

(☒) Monopole

() Other (Describe):

Project Status

13) Current Project Status (Select One):

(☒) Construction has not yet commenced

() Construction has commenced, but is not completed

Construction commenced on: ____/____/____

() Construction has been completed

Construction commenced on: ____/____/____

Construction completed on: ____/____/____

Site Information Attachments required – See instructions for details.

Determination of Effect

14) Direct Effects (Select One):

- ☒ No Historic Properties in Area of Potential Effects (APE)
- ☐ No Effect on Historic Properties in APE
- ☐ No Adverse Effect on Historic Properties in APE
- ☐ Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- ☒ No Historic Properties in Area of Potential Effects (APE)
- ☐ No Effect on Historic Properties in APE
- ☐ No Adverse Effect on Historic Properties in APE
- ☐ Adverse Effect on one or more Historic Properties in APE

Determination of Effect Attachments required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(X) Yes () No
2a) Tribes/NHOs contacted through TCNS Notification Number:	86595	Number of Tribes/NHOs: 9
2b) Tribes/NHOs contacted through an alternate system:	None	Number of Tribes/NHOs: None

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Chitimacha Tribe of Louisiana

Contact Name

5) First Name: Kimberly	6) MI: S	7) Last Name: Walden	8) Suffix:
9) Title: Cultural Director			

Dates & Response

10) Date Contacted 6 / 22 / 12 11) Date Replied / /

(☒) No Reply

(☐) Replied/No Interest

(☐) Replied/Have Interest

(☐) Replied/Other _____

This page may be copied to include additional Tribes/NHOs contacted

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(X) Yes () No
2a) Tribes/NHOs contacted through TCNS Notification Number:	86595	Number of Tribes/NHOs: 9
2b) Tribes/NHOs contacted through an alternate system:	None	Number of Tribes/NHOs: None

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:	
4) Tribe/NHO Name:	Choctaw Nation of Oklahoma

Contact Name

5) First Name: Caren	6) MI:	7) Last Name: Johnson	8) Suffix:
9) Title: Administrative Assistant			

Dates & Response

10) Date Contacted 6 / 22 / 12

11) Date Replied _____ / _____ / _____

(X) No Reply

() Replied/No Interest

() Replied/Have Interest

() Replied/Other _____

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: 86595		Number of Tribes/NHOs: 9
2b) Tribes/NHOs contacted through an alternate system: None		Number of Tribes/NHOs: None

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Coushatta Indian Tribe

Contact Name

5) First Name: Dr. Linda	6) MI: P	7) Last Name: Langley	8) Suffix:
9) Title: Tribal Historic Preservation Officer			

Dates & Response

10) Date Contacted 6 / 22 / 12	11) Date Replied ____ / ____ / ____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(X) Yes () No
2a) Tribes/NHOs contacted through TCNS Notification Number:	86595	Number of Tribes/NHOs: 9
2b) Tribes/NHOs contacted through an alternate system:	None	Number of Tribes/NHOs: None

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Jena Band of Choctaw Indians

Contact Name

5) First Name: Dana	6) MI: M	7) Last Name: Masters	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted 6 / 22 / 12

11) Date Replied / /

(☒) No Reply

(☐) Replied/No Interest

(☐) Replied/Have Interest

(☐) Replied/Other _____

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>86595</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>None</u>

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Keweenaw Bay Indian Community</u>

Contact Name

5) First Name: <u>Juliet</u>	6) MI: <u>K</u>	7) Last Name: <u>Goyen</u>	8) Suffix:
9) Title: <u>THPO/NAGPRA Technician</u>			

Dates & Response

10) Date Contacted <u>6</u> / <u>22</u> / <u>12</u>	11) Date Replied <u>6</u> / <u>28</u> / <u>12</u>
(<input type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input checked="" type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number: 86595		Number of Tribes/NHOs: 9
2b) Tribes/NHOs contacted through an alternate system: None		Number of Tribes/NHOs: None

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Kialegee Tribal Town

Contact Name

5) First Name: Jennie	6) MI:	7) Last Name: Lillard	8) Suffix:
9) Title: MEKKO and Acting Tribal Administrator			

Dates & Response

10) Date Contacted 6 / 22 / 12	11) Date Replied ____ / ____ / ____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No
2a) Tribes/NHOs contacted through TCNS Notification Number:	86595	Number of Tribes/NHOs: 9
2b) Tribes/NHOs contacted through an alternate system:	None	Number of Tribes/NHOs: None

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:	
4) Tribe/NHO Name:	Mississippi Band of Choctaw Indians

Contact Name

5) First Name: Kenneth				6) MI: H	7) Last Name: Carleton	8) Suffix:
9) Title: THPO						

Dates & Response

10) Date Contacted 6 / 22 / 12

11) Date Replied / /

(☒) No Reply

(☐) Replied/No Interest

(☐) Replied/Have Interest

(☐) Replied/Other _____

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(X) Yes () No
2a) Tribes/NHOs contacted through TCNS Notification Number:	86595	Number of Tribes/NHOs: 9
2b) Tribes/NHOs contacted through an alternate system:	None	Number of Tribes/NHOs: None

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:

4) Tribe/NHO Name:
Seminole Nation of Oklahoma

Contact Name

5) First Name:	6) MI:	7) Last Name:	8) Suffix:
9) Title: Historic Preservation Officer			

Dates & Response

10) Date Contacted 6/22/12

(X) No Reply

() Replied/No Interest

() Replied/Have Interest

() Replied/Other _____

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(X) Yes () No
2a) Tribes/NHOs contacted through TCNS Notification Number:	86595	Number of Tribes/NHOs: 9
2b) Tribes/NHOs contacted through an alternate system:	None	Number of Tribes/NHOs: None

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:	
4) Tribe/NHO Name:	Tunica-Biloxi Indians of Louisiana

Contact Name

5) First Name: Earl	6) MI: J	7) Last Name: Barbry	8) Suffix: Jr.
9) Title: THPO			

Dates & Response

10) Date Contacted 6 / 22 / 12 11) Date Replied / /

(☒) No Reply

(☐) Replied/No interest

(☐) Replied/Have interest

(☐) Replied/Other _____

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name: None

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	And /Or	9) Street Address:	
10) City:		11) State:	12) Zip Code:
13) Telephone Number: ()		14) Fax Number: ()	
15) E-mail Address:			
16) Preferred means of communication: () E-mail () Letter () Both			

Dates & Response

17) Date Contacted ____/____/____	18) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

This page may be copied to include additional Tribes/NHOs.

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	() <u>Yes</u> (X) <u>No</u>
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	() <u>Yes</u> (X) <u>No</u>
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	() <u>Yes</u> (X) <u>No</u>

Historic Property

4) Property Name: See attached Cultural Resources Reports by MRS Consultants.
5) SHPO Site Number:

Property Address

6) Street Address:		
7) City:	8) State:	9) Zip Code:
10) County/Borough/Parish:		

Status & Eligibility

11) Is this property listed on the National Register?	() <u>Yes</u> () <u>No</u>
Source: _____	
12) Is this property eligible for listing on the National Register?	() <u>Yes</u> () <u>No</u>
Source: _____	
13) Is this property a National Historic Landmark?	() <u>Yes</u> () <u>No</u>

14) Direct Effects (Select One):

- () No Effect on this Historic Property in APE
- () No Adverse Effect on this Historic Property in APE
- () Adverse Effect on this Historic Property in APE

15) Visual Effects (Select One):

- () No Effect on this Historic Property in APE
- () No Adverse Effect on this Historic Property in APE
- () Adverse Effect on this Historic Property in APE

This page may be copied to include additional Historic Properties.
Historic Property Attachments required – See instructions for details.

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: St. Mary Parish Council

Contact Name

3) First Name: Paul	4) MI: P	5) Last Name: Naquin	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box: 371	And /Or	9) Street Address:	
10) City: Baldwin		11) State: LA	12) Zip Code: 70514
13) Telephone Number: ()		14) Fax Number: ()	
15) E-mail Address:			
16) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

17) Date Contacted 6 / 6 / 12	18) Date Replied ____ / ____ / ____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

Additional Information

19) Information on local government's role or interest (optional):
--

This page may be copied to include additional local government agencies.
Local Government Attachments required – See instructions for details.

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?

() Yes (X) No

Consulting Party

2) FCC Registration Number (FRN):

3) Name:

Contact Name

4) First Name:

5) MI:

6) Last Name:

7) Suffix:

8) Title:

Contact Information

9) P.O. Box:

And
/Or

10) Street Address:

11) City:

12) State:

13) Zip Code:

14) Telephone Number: ()

15) Fax Number: ()

16) E-mail Address:

17) Preferred means of communication:

() E-mail

() Letter

() Both

Dates & Response

18) Date Contacted ____/____/____

19) Date Replied ____/____/____

() No Reply

() Replied/No Interest

() Replied/Have Interest

() Replied/Other _____

Additional Information

20) Information on other consulting parties' role or interest (optional):

This page may be copied to include additional consulting parties.
Consulting Parties Attachments required – See instructions for details.

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

Name: Ms. Pam Breaux, Louisiana State Historic Preservation Officer, Louisiana Office of Cultural Development

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: _____

SHPO/THPO Name: _____

SHPO/THPO Name: _____

Designation of SHPO/THPO Attachments may be required – See instructions for details.

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

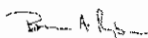
Party Authorized to Sign MRS Consultants, LLC, Principal Investigator

First Name: Beth

MI: A

Last Name: Ryba

Suffix: _____

Signature: 

Date: 6 / 15 / 12

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

ATTACHMENT 1
Vitae

Marla J. Spry
MRS Consultants, LLC.
P.O. Box 3146
Tuscaloosa, Alabama 35403
(205) 792-2251 Fax: (205) 330-7969
Email: mjspry@charter.net

Professional Position (September 2000 -- Present):

Part-owner MRS Consultants, LLC./Cultural Resource Specialist

Areas of Specialization: Cultural resource management (CRM), prehistoric and historic archaeology of Alabama, historic research

Education: M.S. Candidate in the Quaternary Studies Program (1993-1995),
Northern Arizona University, Flagstaff, Arizona
B.A. Geology and Anthropology (1991), University of Alabama, Tuscaloosa

Professional Associations:

Alabama Association of Professional Archaeologists
Alabama Archaeological Society

Selected Cultural Resources Projects with MRS Consultants, LLC.

2007

Reconnaissance Level Survey—US Highway 84 Road Widening, 27 miles, Monroe and Conecuh Counties, Alabama (Alabama Department of Transportation)

2006

Phase Ia & Phase Ib—West Alabama Freeway Study, Hale, Greene, Marengo, Tuscaloosa Counties, Alabama (Burk-Kleinpeter, Inc.)
Phase I—Creeside Cove Development, St. Clair County, Alabama (Spectrum Environmental Services)
Phase I—Balch Road Widening, Madison County, Alabama (Johnson & Associates)
Phase I—Blossburg Road Widening, Jefferson County, Alabama (DMJM Harris)
Phase I—Twin Pines Development, Jefferson County, Alabama (Spectrum Environmental Services)
Phase I—Helena Walking Trail, Jefferson County, Alabama (Volkert)
Phase I—Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers)
Phase I—Survey for Numerous Soil Material Pits and Disposal Sites, AL (WS Newell, Newell Roadbuilders, Tomlin Construction)
Phase I—Survey for Various Commercial Developments, AL (Spectrum Environmental Services)
Phase III Analysis of The Old Eighty Site (1Sh493), Shelby County, AL (Shelby County Engineers Office)

2005

Phase I—Jefferson County Industrial Park, Jefferson County, Alabama (Gallet & Associates)
Phase Ia—West Alabama Freeway Phase Ia Study, Hale, Greene, and Marengo Counties, Alabama (Burk-Kleinpeter, Inc.)

Phase I—US 72 Road Widening, 12 miles, Limestone County, Alabama (CTE Engineers)
 Phase I—Lucas Hill Property, Montgomery County, Alabama (WS Newell)
 Phase I—CR 2 Connector, Tuscaloosa County, Alabama (Burk-Kleinpeter, Inc)
 Phase I—Pinson Commercial Development, Jefferson County, Alabama (Spectrum Environmental Services)
 Phase I— Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers)
 Phase I—Survey for Numerous Soil Material Pits and Disposal Sites, AL (WS Newell, SA Graham, Tomlin Construction, Winston Contracting)
 Phase I—Survey for Various Commercial Developments, AL (Spectrum Environmental Services)
 Phase I—Choctaw Coal Mines, Walker County, Alabama (Taft Coal)
 Phase III Analysis of The Old Eighty Site (1Sh493), Shelby County, AL (Shelby County Engineers Office)

2004

Phase I—SR-35 Road Improvements, DeKalb County, Alabama (CTE Engineers)
 Phase I—SR-77 Road Improvements, Attalla, Alabama (CTE Engineers)
 Phase I—US-80 Road Improvements, Sumter County, Alabama (CTE Engineers)
 Phase I—Merry Corner Subdivision, Montgomery County, Alabama (Lucido & Oliver)
 Phase I—Walmart Site in Huntsville, Madison County, Alabama (PSI, Inc.)
 Phase I—Walmart Site in Russelville, Franklin County, Alabama (PSI, Inc.)
 Phase I—Walmart Site in Moulton, Lawrence County, Alabama (Gallet & Associates)
 Phase I— Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers, GeoSyntec Consultants, PSI)
 Phase I—Red Star, Horse Creek, and Quinton Mines, Walker County, AL (Clearwater Energy)
 Phase II Testing/Phase III—Testing and Data Recovery of The Old Eighty Site (1Sh493), Shelby County, AL (Shelby County Engineers Office)

2003

Phase I— Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers, GeoSyntec Consultants, PSI)
 Phase I—Proposed Extension to Old Colony Road, Tuscaloosa County, AL (Almon Associates)
 Phase I— Numerous Borrow Pits and Waste Disposal Areas, AL (W.S. Newell, RaCon, Grady Ralls & Sons, S.A. Graham)

2002

Phase I—Two Proposed Industrial Sites (Daniel and Cusseta Properties) in Chambers County, Alabama (Hamon Engineering & Construction Company)
 Phase I—State Route 119 Improvements, Shelby County, AL (CTE Engineers)
 Phase I—State Route 299 Bridge Replacement over the Tallapoosa River, Elmore and Macon Counties, AL (CTE Engineers)
 Phase I—Rice Mine Road Expansion in Tuscaloosa, AL (Almon Associates)
 Phase I—Hillcrest Road Improvements, Mobile, AL (CTE Engineers)
 Phase I—Sewer Projects in Tuscaloosa County, AL (Burk-Kleinpeter)
 Phase I—Mobile Street Expansion in Mobile, AL (CTE Engineers)

2001

Phase I—State Route 216 Improvements, Tuscaloosa County, AL (Almon Associates)
 Phase I—U.S. Highway 31 Improvements in Hoover, AL (CTE Engineers)
 Phase I—Dartmouth Avenue Improvements in Bessemer, AL (CTE Engineers)
 Phase I—Research on the Helena Coke Ovens Site, Shelby County, AL (Spectrum Environmental)
 Phase I—A 265-acre Development in Hoover, AL (Gallet & Associates)
 Phase I—State Route 119 Improvements in Shelby County, AL (CTE Engineers)

Previous Project Experience:

(Detailed listing of previous experience available in attached vita)

Historic Research/Co-Author: Historical overview of the proposed Riverside Industrial Park in Montgomery County, Alabama.

Historic Research/Contributing Author/Editor: Phase II testing at Site 1Ee493 in Wetumpka, Elmore County, Alabama.

Tapscott-Eason site (1Mg774): a nineteenth-twentieth century homestead in Morgan County, Alabama.

Artifact Analysis/Contributing Author/Editor: Phase II archaeological testing of Site 1Ta547, Talladega County, Alabama.

Historic Research/Artifact Analysis/Editor: A cultural resources survey of the proposed Robert Trent Jones Golf Course, Elmore County, Alabama.

Artifact Analysis: Phase II archaeological testing of Site 1Mt249, Montgomery County, Alabama.

Data Management: National Park Service Quaternary Collections site files maintained at Northern Arizona University, Quaternary Studies Program.

Crew Chief: EarthWatch excavations of Late Pleistocene mammoth remains at the Mammoth Site of Hot Springs, South Dakota.

Graduate Assistant: Analysis of Rancholabrean faunal remains from Snake Creek Burial Cave, Nevada.

Marla J. Spry
Previous Experience

PREVIOUS PROFESSIONAL BACKGROUND:

- 2000 *Cultural Resource Analyst*, Contract Coordinator for Numerous Cellular Tower Clients, Small and Medium Reports Editor, Alabama State Site File Maintenance. University of Alabama Museums, Office of Archaeological Services, Moundville, Alabama.
- 1997-2000 *Archaeological Technician*, Small and Medium Reports Editor, Contributing Author of Technical Reports, Alabama State Site File Maintenance, Artifact Analysis, Historic Research, and Public Outreach. University of Alabama Museums, Office of Archaeological Services, Moundville, Alabama.
- 1996-1997 *Archaeological Assistant Senior*, Laboratory Supervisor, Technical Reports Editor, Assistant to Project Coordinator, Alabama State Site File Maintenance, and Artifact Analysis. University of Alabama Museums, Office of Archaeological Services, Moundville, Alabama.
- 1994-1995 *Paleontological Graduate Assistant*, Northern Arizona University, Quaternary Studies Program.
- 1994 *Paleontological Crew Chief*, The Mammoth Site of Hot Springs, South Dakota, Inc.
- 1992-1993 *Archaeological Aide I*, Crew Member for Phase I surveys, Phase II testing, and Phase III data recovery. University of Alabama, Alabama Museum of Natural History, Division of Archaeology.
- 1990 *Geological Assistant*, Data Management, Mike Epsman, Geologist, Tuscaloosa, Alabama.
- 1989 *Archaeological Field Aide* (volunteer), University of Alabama, Alabama Museum of Natural History, Division of Archaeology.
- 1987 *Museum Staff*, Moundville Archaeological Park, Moundville, Alabama.
- 1987 *Paleontological Field Assistant*, Red Mountain Museum PaleoLog Summer Expedition in Colbert County, Alabama.

SELECTED WORK EXPERIENCE:

- 2001 *Contract Coordinator/Field Archaeologist/Report Author*: Numerous Phase I projects for cellular tower sites in Alabama and Mississippi.
- 2000 *Contract Coordinator/Editor/Author*: Numerous Phase I projects for cellular tower sites in Alabama, Mississippi, and Tennessee.
- Contract Coordinator/Editor*: Numerous small and medium cultural resource reports.
- 1999 *Project Archaeology Facilitator*: Organized five *Project Archaeology* workshops for educators in North and Central Alabama.
- Historic Research/Co-Author*: Historical overview of the proposed Riverside Industrial Park in Montgomery County, Alabama.

Artifact Analysis/Co-Author: Cultural resource reconnaissance survey of the proposed Ellicot T.S.-North Brewton, T.S. 500 kV Transmission Line in Mobile, Baldwin, and Escambia counties, Alabama.

Historic Research/Contributing Author/Editor: Phase II testing at Site 1Ee493 in Wetumpka, Elmore County, Alabama.

Author: NEPA report for the design and construction of the Interdisciplinary Science Building on the University of Alabama campus, Tuscaloosa, Alabama.

Historic Research/Contributing Author: Cultural resources survey of a proposed industrial development in Cambridge, Limestone County, Alabama.

Editor: Numerous small and medium survey reports.

- 1998 *Public Outreach Coordinator:* In-school presentations for 1,400 fourth grade students in Lauderdale, Colbert, Franklin Counties in Northwest Alabama.

Historic Research/Contributing Author: Limited data recovery at the Tapscott-Eason site (1Mg774): a nineteenth-twentieth century homestead in Morgan County, Alabama.

Artifact Analysis/Contributing Author/Editor: Phase II archaeological testing of Site 1Ta547, Talladega County, Alabama.

Historic Research/Artifact Analysis/Editor: A cultural resources survey of the proposed Robert Trent Jones Golf Course, Elmore County, Alabama.

Historic Research/Contributing Author/Editor: A cultural resources survey of a proposed wildlife mitigation area southwest of Prattville, Autauga County, Alabama.

Editor: Numerous small survey reports.

- 1997 *Artifact Analysis/Coauthor/Editor:* Cultural resource inventory of the TVA shoreline initiative properties on Pickwick, Wheeler, Gunter'sville, and Nickajack Reservoirs in Mississippi, Alabama, and Tennessee.

Artifact Analysis/Contributing Author: Water transmission line project in Huntsville, Madison County, Alabama.

Author: NEPA report for the design and construction of an addition to the Bevil Research Complex on the University of Alabama campus, Tuscaloosa, Alabama.

Artifact Analysis/Editor: Numerous small survey reports.

- 1996 *Artifact Analysis:* Phase II archaeological testing of Site 1Mt249, Montgomery County, Alabama.

Data Verification/Recovery: Alabama Historical Commission grant for the Alabama State Site File.

Contract Coordinator/Artifact Analysis/Editor: Numerous small survey reports.

- 1995 *Data Management:* National Park Service Quaternary Collections site files maintained at Northern Arizona University, Quaternary Studies Program.

Graduate Assistant: Conducted Quaternary Paleontological research.

- 1994 *Crew Chief:* EarthWatch excavations of Late Pleistocene mammoth remains at the Mammoth Site of Hot Springs, South Dakota.

Graduate Assistant: Analysis of Rancholabrean faunal remains from Snake Creek Burial Cave, Nevada.

- 1993 *Crew Member:* Cultural resources survey for Huntsville Highway Bypass Project, Redstone Arsenal, Huntsville, Alabama.

- 1992 *Crew Member:* Phase II testing of sites for the Transcontinental Gas Pipeline Project, Choctaw County, Alabama.

Crew Member: Phase II testing of sites for the United Gas Pipeline Project, Mobile and Baldwin Counties, Alabama for Harding Lawson Associates, Houston, Texas.

Assistant Lithic Analyst: Field and laboratory analysis of lithic material from a Chalcolithic site and an Iron Age site at Tell Halif, Israel, Lahav Research Project, Cobb Institute of Archaeology, Mississippi State University.

Data Technician: W.B. Bankhead National Forest Site Distribution Model.

Crew Member: Field excavation for Moundville Erosion Control Project (ITu500), Moundville Archaeological Park.

- 1990 *Data Management:* Collected and managed methane gas records.

- 1989 *Field Laboratory Supervisor:* Excavation of Smith Bottom cave in North Alabama for the University of Alabama archaeological field school.

- 1987 *Field Assistant:* Excavation of Late Pleistocene faunal remains from a cave site in Colbert County, Alabama for an educational volunteer program.

- 1986 Student scholarship to assist in the excavation of an Upper Cretaceous dinosaur site in Montgomery County, Alabama.

- 1985 Student scholarship to assist paleontologists in the excavation of Pleistocene cave sites in North Alabama.

PRESENTATIONS:

A Rancholabrean Fauna from Cave Little Bear II in Colbert County, Alabama. Presented at the annual meeting of the Western Society of Vertebrate Paleontology, Hagerman, Idaho, March 1995.

Microwear Analysis of Stone Drill Bits from the Bridgeport site (IJa574), Jackson County, Alabama. Results presented at the annual meeting of the Alabama Academy of Science, Tuscaloosa, Alabama, April 1992. Abstract published in *The Journal of the Alabama Academy of Science*, Volume 63 (2).

GRANT AWARDS:

Alabama Historical Commission, 1998, \$5000 matching award for the creation of an Alabama Archaeology WebPage.

National Karst Foundation. \$500 awarded for thesis research at Cave Little Bear II, Colbert County, Alabama.

Women in Quaternary Studies. \$500 general award.

Catherine C. Meyer
MRS Consultants, LLC.
P.O. Box 3146
Tuscaloosa, Alabama 35403
(205) 242-8650 Fax: (205) 553-4671
Email: cathy.mrsconsultants@yahoo.com

Professional Position (September 2000 – Present):

Part-owner MRS Consultants, LLC./Cultural Resource Specialist

Areas of Specialization: Cultural resource management (CRM), prehistoric and historic archaeology of Alabama

Education: Bachelor of Arts, 1988, University of South Alabama, Mobile, Alabama

Professional Associations:

Alabama Association of Professional Archaeologists

Alabama Archaeological Society

Selected Cultural Resources Projects with MRS Consultants, LLC.

2007

Editor, Draft Report of 1Sh493 (Old Eighty Site) data recovery project, Shelby County, AL

2006

Phase I—Virginia Street Widening, Mobile County, AL (Volkert)

Phase I—Creekside Cove Development, St. Clair County, Alabama (Spectrum Environmental Services)

Phase I—Balch Road Widening, Madison County, Alabama (Johnson & Associates)

Phase I—Blossburg Road Widening, Jefferson County, Alabama (DMJM Harris)

Phase I—Twin Pines Development, Jefferson County, Alabama (Spectrum Environmental Services)

Phase I—Helena Walking Trail, Jefferson County, Alabama (Volkert)

Phase I—Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers)

Phase I—Survey for Numerous Soil Material Pits and Disposal Sites, AL (WS Newell, Newell Roadbuilders, Tomlin Construction)

Phase I—Survey for Various Commercial Developments, AL (Spectrum Environmental Services)

2005

Phase I—Jefferson County Industrial Park, Jefferson County, Alabama (Gallet & Associates)

Phase Ia—West Alabama Freeway Phase Ia Study, Hale, Greene, and Marengo Counties, Alabama (Burk-Kleinpeter, Inc.)

Phase I—US 72 Road Widening, 12 miles, Limestone County, Alabama (CTE Engineers)

Phase I—Lucas Hill Property, Montgomery County, Alabama (WS Newell)

Phase I—CR 2 Connector, Tuscaloosa County, Alabama (Burk-Kleinpeter, Inc.)

Phase I—Pinson Commercial Development, Jefferson County, Alabama (Spectrum Environmental Services)

Phase I—Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers)

Phase I—Survey for Numerous Soil Material Pits and Disposal Sites, AL (WS Newell, SA Graham, Tomlin Construction, Winston Contracting)
 Phase I—Survey for Various Commercial Developments, AL (Spectrum Environmental Services)
 Phase I—Choctaw Coal Mines, Walker County, Alabama (Taft Coal)
 Phase III Analysis of The Old Eighty Site (1Sh493), Shelby County, AL (Shelby County Engineers Office)

2004

Phase I—SR-35 Road Improvements, DeKalb County, Alabama (CTE Engineers)
 Phase I—SR-77 Road Improvements, Attalla, Alabama (CTE Engineers)
 Phase I—Merry Corner Subdivision, Montgomery County, Alabama (Lucido & Oliver)
 Phase I—Walmart Site in Huntsville, Madison County, Alabama (PSI, Inc.)
 Phase I—Walmart Site in Russellville, Franklin County, Alabama (PSI, Inc.)
 Phase I—Walmart Site in Moulton, Lawrence County, Alabama (Gallet & Associates)
 Phase I—Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers, GeoSyntec Consultants, PSI)
 Phase I—Red Star, Horse Creek, and Quinton Mines, Walker County, AL (Clearwater Energy)
 Phase II Testing/Phase III—Testing and Data Recovery of The Old Eighty Site (1Sh493), Shelby County, AL (Shelby County Engineers Office)

2003

Phase I—Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers, GeoSyntec Consultants, PSI)
 Phase I—Proposed Extension to Old Colony Road, Tuscaloosa County, AL (Almon Associates)
 Phase I—Numerous Borrow Pits and Waste Disposal Areas, AL (W.S. Newell, RaCon, Grady Rails & Sons, S.A. Graham)

2002

Phase I—Two Proposed Industrial Sites (Daniel and Cusseta Properties) in Chambers County, Alabama (Harmon Engineering & Construction Company)
 Phase I—State Route 119 Improvements, Shelby County, AL (CTE Engineers)
 Phase I—State Route 299 Bridge Replacement over the Tallapoosa River, Elmore and Macon Counties, AL (CTE Engineers)
 Phase I—Rice Mine Road Expansion in Tuscaloosa, AL (Almon Associates)
 Phase I—Hillcrest Road Improvements, Mobile, AL (CTE Engineers)
 Phase I—Sewer Projects in Tuscaloosa County, AL (Burk-Kleinpeter)
 Phase I—Mobile Street Expansion in Mobile, AL (CTE Engineers)

2001

Phase I—State Route 216 Improvements, Tuscaloosa County, AL (Almon Associates)
 Phase I—U.S. Highway 31 Improvements in Hoover, AL (CTE Engineers)
 Phase I—Dartmouth Avenue Improvements in Bessemer, AL (CTE Engineers)
 Phase I—Research on the Helena Coke Ovens Site, Shelby County, AL (Spectrum Environmental)
 Phase I—A 265-acre Development in Hoover, AL (Gallet & Associates)
 Phase I—State Route 119 Improvements in Shelby County, AL (CTE Engineers)

Previous Project Experience:

(Detailed listing of previous experience available in attached vita)

Project Coordinator: Survey of the Prattville South Industrial Park (500 acres), Autauga County, Alabama.

Project Coordinator: Survey of the Ellicott Brewton (62 miles) 500 kV Transmission Line, Escambia, Baldwin and Mobile Counties, Alabama.

Project Coordinator: Survey of Robert Trent Jones Golf Course (700 acres) near Prattville, Autauga County, Alabama.

Project Coordinator: Survey of the Proposed Duck River Impoundment (1300 acres), Cullman County, Alabama.

Editor - Excavations at Site 1Au247.

Contributing Author/Editor – The Beartail Rockshelter Legacy Project.

Editor – Archaeological Excavations at the John and Delia Roberts Craft Pavilions, Moundville Archaeological Park.

Coauthor – Phase Ib Reconnaissance Survey of the Western Portion of the Proposed Memphis-Huntsville-Atlanta Interstate Corridor, Northeast Alabama.

Coauthor – Phase Ib Reconnaissance Survey of the Eastern Portion of the Proposed Memphis-Huntsville-Atlanta Interstate Corridor, Northeast Alabama.

Researcher/Laboratory Analyst/Supervisor – Ceramic analysis for Site 1 Bt15 mitigation.

Editor – Report for the Wheeler Basin Reservoir Project.

Author/Editor – Pickwick Basin Reservoir Project.

Field Crew Member – Survey of Fort Jackson, SC; Fort Benning, GA.

CATHERINE C. MEYER

Previous Experience

PREVIOUS ARCHAEOLOGICAL POSITIONS:

- 1995-2000 *Cultural Resource Analyst*--Contracts Program Coordinator, Senior Report Editor, and Assistant Coordinator of the Alabama State Site File--University of Alabama, Office of Archaeological Services, Moundville, Alabama.
- 1992-1994 *Archaeological Technician III-IV*--Laboratory Supervisor, Small Contracts Program Coordinator, Report Editor, and Assistant Coordinator of the Alabama State Site File--University of Alabama, Division of Archaeology, Moundville, Alabama.
- 1992-1992 *Archaeological Technician II*--Assistant Coordinator of the Alabama State Site File, Laboratory Supervisor and Small Reports Editor--University of Alabama, Division of Archaeology, Moundville, Alabama.
- 1991-1992 *Archaeological Technician I*--Assistant Coordinator of the Alabama State Site File, Report Writer, University of Alabama, Division of Archaeology, Moundville, Alabama.
- 1989-1991 *Laboratory Supervisor/Field Assistant*--Panamerican Consultants, Inc., Tuscaloosa, Alabama.
- 1988-1989 *Field and Laboratory Aide*--University of Alabama, Division of Archaeology, Moundville, Alabama.

SELECTED ARCHAEOLOGICAL CONTRACTS UNDER MANAGEMENT:

- 1999 *City of Prattville:* Survey of the Prattville South Industrial Park (500 acres), Autauga County, Alabama.
- LAW Environmental/Gallet Associates:* Phase I assessments for cellular towers.
- 1998 *Alabama Power Company:* Survey of the Ellicott-Brewton (62-miles) 500 kV Transmission Line, Escambia, Baldwin and Mobile Counties, Alabama.
- City of Prattville:* Survey of a Proposed Wildlife Mitigation Area (323 acres) Southwest of Prattville, Autauga County, Alabama.
- City of Prattville:* Survey of the Proposed Robert Trent Jones Golf Course (700 acres) near Prattville, Autauga County, Alabama.
- 1997 *Alabama Power Company:* Survey of the Proposed Logan Martin Dam-Jackson Shoals 115 kV Transmission Line, St. Clair and Talladega Counties, Alabama.
- Almon Associates:* Survey of the Proposed Duck River Impoundment (1300 acres), Cullman County, Alabama.
- 1996 *Lanier Environmental Consultants:* Survey of the Black Warrior Toll Road and Bridge, Tuscaloosa County, Alabama.

Volkert Environmental Group: Reconnaissance Survey of the Eastern Portion of the Atlanta-Memphis Interstate Corridor, North Alabama.

Post, Buckley, Schuh & Jernigan: Reconnaissance Survey of the Western Portion of the Atlanta-Memphis Interstate Corridor, North Alabama.

PRIMARY ARCHAEOLOGICAL AND RESEARCH EXPERIENCE:

- 1999 Excavations at Site 1Au247. *Editor.*
- 1997 Excavations at the Three Tree Site (1Ja206). *Editor.*
- The Beartail Rockshelter Legacy Project. *Contributing Author/Editor.*
- 1996 Phase Ib Reconnaissance Survey of the Western Portion of the Proposed Memphis-Huntsville-Atlanta Interstate Corridor, Northeast Alabama. *Coauthor.*
- Phase Ib Reconnaissance Survey of the Eastern Portion of the Proposed Memphis-Huntsville-Atlanta Interstate Corridor, Northeast Alabama. *Coauthor.*
- Phase II Testing at Sites along the Alabama River Parkway, Elmore County. *Laboratory Supervisor/ Researcher/Coauthor.*
- 1995 Ceramic analysis for Site 1Bt15 mitigation. *Researcher/Laboratory Analyst/Supervisor.*
- Edit report for the Wheeler Basin Reservoir Project. *Editor.*
- Oversee analysis for the U.S. 431 survey in Russell County, Alabama. *Laboratory Supervisor.*
- Assistant Supervisor for the Alabama State Site File update grant project. *Data Assistant Supervisor.*
- 1994 Compile, write, and edit report for the Pickwick Basin Reservoir Project. *Author/Editor.*
- Organize and oversee numerous field surveys. *Coordinator/Editor.*
- 1993 Compile site inventory for the Pickwick Basin Reservoir Project. *Researcher.*
- Artifact analysis for Phase II Testing at Site 1Bt15. *Laboratory Analyst/Supervisor.*
- 1992 Literature/Records search for miscellaneous projects. *Researcher and Author.*
- Historical overview for the W.B. Bankhead National Forest, Winston County, Alabama. Performed for the National Forest Service. *Researcher and Coauthor.*
- Analysis and data compilation for the Pickwick Basin Reservoir Project. *Researcher.*
- 1991 Analysis and report writing for projects (Fort Benning, Fort Jackson, 38Bu927) associated with the U.S. Army Corps of Engineers, Savannah District. *Author and Editor.*

- Comparative analysis of the McNeill-Glover site (1Mo46) and the Gaineswood Plantation site (1Mo56). *Laboratory Analyst and Coauthor.*
- Aerial photography map of Mound State Monument, Moundville, Alabama. *Field Assistant and Coordinator.*
- 1990 Phase III investigations at the Mount Welcome Site, St. Croix, U.S. Virgin Islands. *Field Assistant, Laboratory Analyst, and Coauthor.*
- Survey of a proposed low head dam site and associated impact areas along the Cahaba and Little Cahaba Rivers, Birmingham, Jefferson County, Alabama. *Survey Archaeologist, Laboratory Analyst, and Author.*
- Green Cay Development Plantation, St. Thomas, U.S. Virgin Islands. *Field Assistant, Laboratory Analyst, and Coauthor.*
- Artifact analysis for Okatibbee Lake Survey, Mississippi. *Laboratory Analyst.*
- 1989 Phase I investigations for Metfuel, Inc. methane gas wells and associated rights-of-way, Tuscaloosa and Hale Counties, Alabama. *Survey Archaeologist and Laboratory Analyst.*
- The McIntosh Housesite, McIntosh Reserve, Carrollton, Georgia. *Laboratory Analyst and Coauthor.*
- Laboratory analysis for Fort Benning survey, Columbus, Georgia. *Laboratory Analyst.*
- Phase II investigations of the Mount Welcome site, St. Croix, U.S. Virgin Islands. *Laboratory Analyst.*
- Laboratory analysis of Phase II investigations at the East Vagthus Point site, St. Croix, U.S. Virgin Islands. *Laboratory Analyst.*
- Data recovery at the Track Site, 38Bu927, Marine Air Station, Beaufort, South Carolina. *Field Crew Member and Laboratory Analyst.*
- Survey of the Wheeler Basin, Huntsville, Alabama. *Field Crew Member.*
- Phase II investigations at Marsh Creek, Parsons, Tennessee. *Field Crew Member.*
- 1988 Survey of Fort Jackson, Columbia, South Carolina. *Field Crew Member.*
- Survey of Fort Benning, Columbus, Georgia. *Field Crew Member.*

SELECTED MANUSCRIPTS AND REPORTS OF INVESTIGATION:

- 1999 (Co-author: Jeffery M. Meyer) *Phase II Testing of Site 1Cw218, Choctaw County, Alabama.* Report submitted to Williams Gas Pipelines-Transco, Houston by the Office of Archaeological Services, University of Alabama Museums, Tuscaloosa.
- 1998 (Co-author: Ned J. Jenkins) *Ceramics of the Tombigbee-Black Warrior River Valley. Journal of Alabama Archaeology*

- 1996 *Ceramic Analysis. Data Recovery at the Blackburn Fork Site: A Prehistoric Occupation in the Murphrees Valley of Northeastern Alabama*, by Michael R. Finn, pp. 215-288. Unpublished report submitted to the Alabama Department of Transportation, Montgomery, Alabama, by The University of Alabama, Office of Archaeological Services. *Report of Investigations (Draft)*.
- 1995 *Cultural Resources in the Pickwick Reservoir*. Unpublished report submitted to the Tennessee Valley Authority, Norris, Tennessee, by The University of Alabama, Office of Archaeological Services. *Report of Investigation 75*.
- 1992 (Coauthor: Eugene M. Futato) *A Cultural Resource Overview of the W.B. Bankhead National Forest*. Unpublished report submitted to the U.S. Forest Service, Montgomery, Alabama, by The University of Alabama, Division of Archaeology. *Report of Investigations 67*.
- History and Archaeology of Nineteenth-Century Alabama: Part I, History of the McNeil-Glover Site; Part II, An Archaeological Study of the McNeil-Glover Site, with a Comparative Analysis of the Gaineswood Plantation*. Coauthor: Jeffrey J. Norrell. Unpublished report submitted to Transcontinental Gas Pipe Line Corporation, Houston, Texas, by The University of Alabama, Division of Archaeology. *Report of Investigations 64*.
- (Editor) *An Intensive Cultural Resource Management Survey, Fort Jackson Military Reservation, Richland County, South Carolina*. Author: Michael G. Shogren. Unpublished report submitted to the U.S. Army Corps of Engineers, Savannah District, by The University of Alabama, Division of Archaeology. *Report of Investigations 63*.
- 1991 (Coauthor: Tim S. Mistovich) *Archaeological Data Recovery at the Track Site, 38Bu927, Marine Corps Air Station, Beaufort, South Carolina*. Unpublished report submitted to the U.S. Army Corps of Engineers, Savannah District, by The University of Alabama, Division of Archaeology. *Report of Investigations 60*.
- 1990 *Phase III Investigations at the Mount Welcome Site, St. Croix, U.S. Virgin Islands*. Coauthor: Tim S. Mistovich. Unpublished report submitted to Antilles Investment, Inc., St. Croix, U.S. Virgin Islands, by Panamerican Consultants, Tuscaloosa.
- (Coauthors: Carlos Solis Magaña and Tim S. Mistovich) *Phase II Archaeological Investigations at the Green Cay Plantation Site, St. Thomas, U.S. Virgin Islands*. Unpublished report submitted to Green Cay Plantation Development Property, St. Thomas, U.S. Virgin Islands, by Panamerican Consultants, Tuscaloosa.
- (Coauthor: Tim S. Mistovich) *Archaeological Mitigation of Adverse Impact from House Reconstruction at the McIntosh Reserve, Carroll County, Georgia*. Unpublished report submitted to the Carroll County Commission, Georgia, by Panamerican Consultants, Tuscaloosa.
- (Coauthors: Tim S. Mistovich and Brina J. Agranat) *Literature, Archival, and Historic Review, Submerged Cultural Resources, Lower Pascagoula and Escatawpa, Mississippi*. Unpublished report submitted to the U.S. Army Corps of Engineers, Mobile District, by Panamerican Consultants, Tuscaloosa.

Beth A. Ryba
MRS Consultants, LLC.
P.O. Box 3146
Tuscaloosa, Alabama 35403
(205) 759-1621 Fax: (205) 556-6725
Email: earyba@earthlink.net

Professional Position (September 2000 – Present):
Part-owner MRS Consultants, LLC./Principal Investigator

Areas of Specialization: Cultural resource management (CRM), prehistoric and historic archaeology of Alabama

Education: M.A in Anthropology (1997), University of Alabama, Tuscaloosa
B.S. in Geology (1991), University of Alabama, Tuscaloosa

Professional Associations:
Register of Professional Archaeologists
Southeastern Archaeological Conference
Alabama Association of Professional Archaeologists
Alabama Archaeological Society

Selected Cultural Resources Projects with MRS Consultants, LLC.
2007

Phase III Data Recovery at 1Ta241 (Lightwood Mound Complex), Talladega County, AL

Reconnaissance Level Survey—US Highway 84 Road Widening, 27 miles, Monroe and Conecuh Counties, Alabama (Alabama Department of Transportation)

2006

Phase Ia & Phase Ib—West Alabama Freeway Study, Hale, Greene, Marengo, Tuscaloosa Counties, Alabama (Burk-Kleinpeter, Inc.)

Phase I—Creeside Cove Development, St. Clair County, Alabama (Spectrum Environmental Services)

Phase I—Balch Road Widening, Madison County, Alabama (Johnson & Associates)

Phase I—Blossburg Road Widening, Jefferson County, Alabama (DMJM Harris)

Phase I—Twin Pines Development, Jefferson County, Alabama (Spectrum Environmental Services)

Phase I—Helena Walking Trail, Jefferson County, Alabama (Volkert)

Phase I—Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers)

Phase I—Survey for Numerous Soil Material Pits and Disposal Sites, AL (WS Newell, Newell Roadbuilders, Tomlin Construction)

Phase I—Survey for Various Commercial Developments, AL (Spectrum Environmental Services)

Phase III Analysis of The Old Eighty Site (1Sh493), Shelby County, AL (Shelby County Engineers Office)

2005

Phase I—Jefferson County Industrial Park, Jefferson County, Alabama (Gallet & Associates)
Phase Ia—West Alabama Freeway Phase Ia Study, Hale, Greene, and Marengo Counties, Alabama (Burk-Kleinpeter, Inc.)
Phase I—US 72 Road Widening, 12 miles, Limestone County, Alabama (CTE Engineers)
Phase I—Lucas Hill Property, Montgomery County, Alabama (WS Newell)
Phase I—CR 2 Connector, Tuscaloosa County, Alabama (Burk-Kleinpeter, Inc.)
Phase I—Pinson Commercial Development, Jefferson County, Alabama (Spectrum Environmental Services)
Phase I—Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers)
Phase I—Survey for Numerous Soil Material Pits and Disposal Sites, AL (WS Newell, SA Graham, Tomlin Construction, Winston Contracting)
Phase I—Survey for Various Commercial Developments, AL (Spectrum Environmental Services)
Phase I—Choctaw Coal Mines, Walker County, Alabama (Taft Coal)
Phase III Analysis of The Old Eighty Site (1Sh493), Shelby County, AL (Shelby County Engineers Office)

2004

Phase I—SR-35 Road Improvements, DeKalb County, Alabama (CTE Engineers)
Phase I—SR-77 Road Improvements, Attalla, Alabama (CTE Engineers)
Phase I—Merry Corner Subdivision, Montgomery County, Alabama (Lucido & Oliver)
Phase I—Walmart Site in Huntsville, Madison County, Alabama (PSI, Inc.)
Phase I—Walmart Site in Russellville, Franklin County, Alabama (PSI, Inc.)
Phase I—Walmart Site in Moulton, Lawrence County, Alabama (Gallet & Associates)
Phase I—Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers, GeoSyntec Consultants, PSI)
Phase I—Red Star, Horse Creek, and Quinton Mines, Walker County, AL (Clearwater Energy)
Phase II Testing/Phase III—Testing and Data Recovery of The Old Eighty Site (1Sh493), Shelby County, AL (Shelby County Engineers Office)

2003

Phase I—Survey and APE Historic Structural Analysis for Numerous Communications Towers, AL and MS (Environmental Engineers, GeoSyntec Consultants, PSI)
Phase I—Proposed Extension to Old Colony Road, Tuscaloosa County, AL (Almon Associates)
Phase I—Numerous Borrow Pits and Waste Disposal Areas, AL (W.S. Newell, RaCon, Grady Ralls & Sons, S.A. Graham)

2002

Phase I—Two Proposed Industrial Sites (Daniel and Cusseta Properties) in Chambers County, Alabama (Harmon Engineering & Construction Company)
Phase I—State Route 119 Improvements, Shelby County, AL (CTE Engineers)
Phase I—State Route 299 Bridge Replacement over the Tallapoosa River, Elmore and Macon Counties, AL (CTE Engineers)
Phase I—Rice Mine Road Expansion in Tuscaloosa, AL (Almon Associates)
Phase I—Hillcrest Road Improvements, Mobile, AL (CTE Engineers)
Phase I—Sewer Projects in Tuscaloosa County, AL (Burk-Kleinpeter)
Phase I—Mobile Street Expansion in Mobile, AL (CTE Engineers)

2001

Phase I—State Route 216 Improvements, Tuscaloosa County, AL (Almon Associates)
Phase I—U.S. Highway 31 Improvements in Hoover, AL (CTE Engineers)

Phase I—Dartmouth Avenue Improvements in Bessemer, AL (CTE Engineers)
Phase I—Research on the Helena Coke Ovens Site, Shelby County, AL (Spectrum Environmental)
Phase I—A 265-acre Development in Hoover, AL (Gallet & Associates)
Phase I—State Route 119 Improvements in Shelby County, AL (CTE Engineers)

Previous Project Experience:

(Detailed listing of previous experience available in attached vita)

Laboratory Supervisor: Cobb Institute of Archaeology, Excavations at the ImmokaKina'Fa' Site (22Le907), Tupelo, Mississippi.

Field Supervisor: Excavations at Site 22Le907, Tupelo, Mississippi..

Laboratory Supervisor: Excavations at 1Tu500, John and Delia Roberts Craft Pavilions, Moundville Archaeological Park.

Laboratory Supervisor: University of Alabama, National Science Foundation Grant, Excavation at Mound E at Moundville Archaeological Park.

Field Supervisor: University of Alabama, National Science Foundation Grant, Excavations at Mound E at Moundville Archaeological Park.

Field Supervisor: Survey of Highway 21 Expansion Corridor, Talladega County, Alabama.

Field Supervisor: Survey and Phase II Testing of Proposed United Gas Pipeline, Mobile and Baldwin Counties, Alabama.

Field Assistant: Excavations at the Riverbank Site 1Tu500, Moundville, Alabama.

Field Supervisor: Survey of Selected Areas of Skyline Wildlife Management Area, Jackson County, Alabama.

Beth A. Ryba
Previous Experience

ARCHAEOLOGICAL POSITIONS HELD:

- 1996-2000 *Archaeological Research Associate*
Mississippi State University, Cobb Institute of Archaeology
- 1995-1996 *Archaeological Technician Senior and Field Supervisor*
University of Alabama, Office of Archaeological Services
- 1994-1995 *Graduate Research Assistant*
University of Alabama, Anthropology Department
- 1991-1994 *Archaeological Assistant I-IV and Field Supervisor*
University of Alabama, Division of Archaeology
- 1990-1991 *Archaeological Aide III and Field Supervisor*
University of Alabama, Division of Archaeology
- 1990 *Archaeological Research Aide Trainee/Aide I*
University of Alabama, Division of Archaeology

SELECTED ARCHAEOLOGICAL EXPERIENCE:

Laboratory Supervisor: Cobb Institute of Archaeology, Excavations at the ImmokaKina'Fa' Site (22Le907), Tupelo, Mississippi, October 1996 to August 2000.

Field Supervisor: Excavations at Site 22Le907, Tupelo, Mississippi, July to October 1996.

Laboratory Supervisor: Excavations at 1Tu500, John and Delia Roberts Craft Pavilions, Moundville Archaeological Park, 1995 to 1996.

Field Supervisor: Excavations at 1Tu500, John and Delia Roberts Craft Pavilions, Moundville Archaeological Park, June to July 1995 and July 1996.

Laboratory Supervisor: University of Alabama, National Science Foundation Grant, Excavation at Mound E at Moundville Archaeological Park, January to May 1995.

Field Supervisor: University of Alabama, National Science Foundation Grant, Excavations at Mound E at Moundville Archaeological Park, August to December 1994.

Field Supervisor: Survey of Highway 21 Expansion Corridor, Talladega County, Alabama, March 1993.

Field Supervisor: Survey and Phase II Testing of Proposed United Gas Pipeline, Mobile and Baldwin Counties, Alabama, June to September 1992.

Field Assistant: Excavations at the Riverbank Site 1Tu500, Moundville, Alabama, December 1991 to February 1992.

Field Assistant: Archaeological Investigations at Dust Cave (1Lu496), Lauderdale County, Alabama, June to August 1991.

Field Supervisor: Survey of Selected Areas of the Skyline Wildlife Management Area, Jackson County, Alabama, November 1990 to March 1991.

Archaeological Aide I/Crew Member: Tannehill Iron Furnace Test Excavations, Tannehill State Park, McCalla, Alabama, July to August 1990.

Archaeological Research Aide Trainee/Crew Member: Phase II Testing and Mitigation, Site 1Tu552, Moundville, Alabama, March to May 1990.

Archaeological Aide Trainee/Crew Member: Survey of Selected Areas of the Black Prairie Region of West Central Alabama, January to July 1990.

SELECTED REPORTS:

1997 *Archaeological Excavations at the John and Delia Roberts Craft Pavilion, Moundville Archaeological Park, Moundville, Alabama.* Report submitted to Paul Jones, Director of Moundville Archaeological Park, Alabama Museum of Natural History by the University of Alabama, Alabama Museum of Natural History, Office of Archaeological Services.

Cultural Resources Survey of a Proposed Natural Gas Pipeline in Mobile County, Alabama.. Report submitted to Mobile Gas Service, Mobile, Alabama. by the University of Alabama, Alabama Museum of Natural History, Office of Archaeological Services.

1996 *A Cultural Resources Reconnaissance Survey of a Proposed Surface Mine Northeast of Sipsey, Walker County, Alabama.* Report submitted to Frank Hollis and Associates, Oneonta, Alabama by the University of Alabama, Alabama Museum of Natural History, Office of Archaeological Services.

A Cultural Resources Survey of the Proposed Twin Pines Mine Located North of Sipsey, Walker and Cullman Counties, Alabama. Report submitted to Frank Hollis and Associates, Oneonta, Alabama, by the University of Alabama, Alabama Museum of Natural History, Office of Archaeological Services.

1993 *A Cultural Resources Survey of the SR-21 Expansion Study Corridor in Talladega County, Alabama.* Report submitted to Florence & Hutcheson, Athens Alabama by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of a Proposed Apartment Complex Site in Red Bay, Franklin County, Alabama. Report submitted to English and Associates, Tuscaloosa by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of the Alexander City Sewerage Treatment System in Tallapoosa County, Alabama. Report submitted to CH₂M Hill, Montgomery by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of the Proposed Package Sewerage Treatment System in Double Springs, Alabama. Report submitted to Trinity Engineering, Tuscaloosa by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

1992 *A Cultural Resources Survey of the Proposed United Gas Pipeline and Phase II Site Testing in Mobile and Baldwin Counties, Alabama.* Unsubmitted and unpublished report on file at the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of a Proposed Borrow Pit Located West of Linden in Marengo County, Alabama. Report submitted to S.A. Graham, Brundidge by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of a Proposed Waste Disposal Site for Project F-156-13 Located South of Eufaula in Barbour County, Alabama. Report submitted to W.S. Newell, Montgomery by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of a Proposed Well Site Located South of Blountsville in Blount County, Alabama. Report submitted to Frank Hollis and Associates, Oneonta by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of Five Proposed Borrow Pits Located East of Brundidge in Barbour County, Alabama. Report submitted to Bishop Excavating, Troy by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of the Proposed Eutaw Manor II Apartment Complex Located West of Eutaw in Greene County, Alabama. Report submitted to E. Lloyd Wood Construction, Tuscaloosa by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of the Yellow Leaf Creek Bridge on County Highway 39, Shelby County, Alabama. Report submitted to the Shelby County Public Works Department, Columbiana by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey of Three Proposed Borrow Pits for Project NHF-170-(22) Located East of Dothan in Houston County, Alabama. Report submitted to W.S. Newell, Montgomery by the University of Alabama, Alabama Museum of Natural History, Division of Archaeology, Tuscaloosa.

1991 *Archaeological Reconnaissance of Selected Areas of the Skyline Wildlife Management Area, Jackson County, Alabama.* Report submitted to Alabama Power, Birmingham by the University of Alabama, Alabama State Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey for a Proposed Apartment Complex in Bude, Franklin County, Mississippi. Report submitted to English and Associates, Tuscaloosa by the University of Alabama, Alabama State Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey for the Proposed Expansion of the Tuscaloosa Wastewater Treatment Plant in Tuscaloosa County, Alabama. Report submitted to CH₂M Hill, Montgomery by the University of Alabama, Alabama State Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey for the Proposed United Gateway Pipeline in Mobile County, Alabama. Report submitted to Harding Lawson Associates, Houston by the University of Alabama, Alabama State Museum of Natural History, Division of Archaeology, Tuscaloosa.

1990 *A Cultural Resources Survey for Four Proposed Methane Gas Wells in Tuscaloosa County, Alabama.* Report submitted to Dames and Moore, Atlanta by the University of Alabama, Alabama State Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey for the Proposed Sonat Intrastate-Alabama Connector Line in Fayette County, Alabama. Report submitted to Southern Natural Gas, Birmingham by the University of Alabama, Alabama State Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey for the Proposed Sonat Intrastate-Alabama Inc. Connector Line in Tuscaloosa County, Alabama. Report submitted to Southern Natural Gas, Birmingham by the University of Alabama, Alabama State Museum of Natural History, Division of Archaeology, Tuscaloosa.

A Cultural Resources Survey for the Proposed Tuscaloosa Wastewater Treatment Plant Outfall Line in Tuscaloosa County, Alabama. Report submitted to CH2M Hill, Montgomery by the University of Alabama, Alabama State Museum of Natural History, Division of Archaeology, Tuscaloosa.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS:

1998 *Pottery from the ImmokaKina'Fa' Site.* Paper presented at the 1998 Southeastern Archaeological Conference in Greenville, South Carolina.

1997 *Summit Architecture on Mound E at Moundville.* Paper presented at the 1997 Southeastern Archaeological Conference in Baton Rouge, Louisiana.

1996 *Recent Excavations in a Portion of the Seventeenth and Eighteenth-Century Chickasaw Settlement of Tchouka Falaya.* Paper presented at the 1996 Southeastern Archaeological Conference in Birmingham, Alabama.

ATTACHMENT 2
ATTACHMENT 7
ATTACHMENT 8
ATTACHMENT 9
ATTACHMENT 10
ATTACHMENT 11
ATTACHMENT 12

See Accompanying Cultural Resource Report

Attachment 3. Tribal and NHO Involvement

Initial notification to Native American tribes/organizations was submitted through the FCC Tower Construction Notification System (TCNS). See the attached TCNS list for details.

Attachment 4. Local Government

Correspondence was submitted to the local government agency with jurisdiction over the project area for comment regarding potential impacts to historical or cultural sites by the proposed action. See the attached correspondence for more information.

Attachment 5. Public Involvement

A notice requesting comment regarding potential impacts to historical or archaeological properties by the proposed action was published. Please see the attached information for details regarding the public notice.

Attachment 6. Additional Consulting Parties (Where Applicable)

Correspondence was submitted to additional consulting parties for comment regarding potential impacts to historical or cultural sites by the proposed action. See the attached correspondence for more information. (Please note that no correspondence is included where additional consulting parties were not identified for a project.)

Henry Fisher

From: towernotifyinfo@fcc.gov
Sent: Friday, June 22, 2012 2:37 PM
To: towerinfo@envciv.com
Subject: Proposed Tower Structure Info - Email ID #3049497

Dear Henry A Fisher,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 06/22/2012

Notification ID: 86595
Tower Owner Individual or Entity Name: ForeSite Services, Inc.
Consultant Name: Henry A Fisher
Street Address: 11578 U.S. Highway 411
City: Odenville
State: ALABAMA
Zip Code: 35120
Phone: 205-629-3868
Email: towerinfo@envciv.com

Structure Type: LTOWER - Lattice Tower
Latitude: 29 deg 41 min 43.5 sec N
Longitude: 91 deg 19 min 22.6 sec W
Location Description: Off of Grandwood Dr
City: Patterson
State: LOUISIANA
County: ST. MARY
Ground Elevation: 0.4 meters
Support Structure: 67.1 meters above ground level
Overall Structure: 70.1 meters above ground level
Overall Height AMSL: 70.5 meters above mean sea level

Henry Fisher

86545 FS

From: towernotifyinfo@fcc.gov
Sent: Friday, June 29, 2012 2:01 AM
To: towerinfo@envciv.com
Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER
CONSTRUCTION NOTIFICATION INFORMATION - Email ID #3050297

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribes"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribes and in making further contacts, the City and State of the Seat of Government for each Tribe and NHO, as well as the designated contact person, is included in the listing below. We note that Tribes may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribes and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribe or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. THPO Linda P Langley Dr - Coushatta Indian Tribe - Elton, LA - electronic mail and regular mail

2. Cultural Director Kimberly S Walden - Chitimacha Tribe of Louisiana - Charenton, LA - electronic mail and regular mail

Details: If the Applicant/tower builder receives no response from the Chitimacha Tribe of Louisiana within 30 days after notification through TCNS, the Chitimacha Tribe of Louisiana has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must immediately notify the Chitimacha Tribe of Louisiana in the event

archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

3. Tribal Historic Preservation Officer Dana M Masters - Jena Band of Choctaw Indians - Jena, LA - electronic mail and regular mail

4. THPO Kenneth H Carleton - Mississippi Band of Choctaw Indians - Choctaw, MS - electronic mail

Details: Please send all information via e-mail (and only via e-mail - no paper copies please) to: choctawhp@gmail.com (9 meg attachment limit)

The Mississippi Band of Choctaw Indians wishes to see full information packets for all towers within the designated areas for consultation.

Form 620, if it includes the a full text of the cultural resource survey with maps, is adequate for our needs. If your 620 does not include the text of the cultural resource survey, then attach it seperately.

Please include the tower identification (TCNS#, name, and any other information that may help us identify this site) and the county and state where the facility is proposed in the subject line.

If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days AFTER YOU HAVE E-MAILED THE AFOREMENTIONED INFORMATION TO US (begin counting the 30 day period AFTER the e-mail with all of the information has been sent), then the Mississippi Band of Choctaw Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mississippi Band of Choctaw Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. THPO/NAGPRA Technician Juliet K Goyen - Keweenaw Bay Indian Community - Baraga, MI - electronic mail

Details: The KBIC THPO reviews all projects within historic homelands for the presence of cultural resources with significance to the Anishinaabe. Your request will go through a preliminary review by our THPO/NAGPRA Technician, the review consists of relevant studies submitted by the applicant regarding cultural resources documentation, in house literature search, database search and GIS search for further information. If any cultural resources are identified during this process, the file will be turned over to the Tribal Historic Preservation Officer in order to make a determination of effects.

Information required in order to complete this process are as follows:

Project Name

Project Location

Physical Address

Latitude and Longitude

State, County, Township, Range, Section quarters Brief Project Description Existing studies for archaeological sites, and cultural resources.

As of February 15, 2012, the KBIC THPO will be charging a fee of \$250.00 per review unless the review covers more than one section of land in which case the fee is \$250.00 per section. Fees in this process cover the research and other activities required to provide you with a

timely response so your project can stay on track. Please submit payment of \$250.00 for each project application submitted, checks should be made payable to KBIC THPO, 16429 Beartown Road, Baraga, Michigan 49908. Any questions can be directed to Christopher J. Chosa, Tribal Historic Preservation Officer or Juliet K. Goyen, THPO/NAGPRA Technician via email: cchosa@kbic-nsn.gov, jgoyen@kbic-nsn.gov or thpo@kbic-nsn.gov or by phone: 906-353-6272 or 906-353-6278.

6. Administrative Assistant Caren Johnson - Choctaw Nation of Oklahoma - Durant, OK - electronic mail and regular mail

Details: The Applicant may conclude that the Choctaw Nation of Oklahoma has no interest in a site if there is existing disturbance wherein the depth of the previous disturbance exceeds the proposed construction depth (excluding footing and other anchoring mechanisms) by at least 2 feet (Applying VI - D(2)(c)(i) of the Nationwide Programmatic Agreement concerning Field Surveys; 'In the Matter of Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process,' Report and Order, 20 FCC Rcd. 1073, WT Docket No. 03-128, October 5, 2004).

Furthermore, the Choctaw Nation of Oklahoma does not have an interest in a Tower that will be constructed on an existing structure, developed land, or within city limits. However, any of the above mentioned criteria should be communicated to us if not evident in the initial Notification Details. For all other towers, we request a signed field survey report that meets the Federal guidelines set forth by the Department of the Interior and a site location map along with pictures for each project.

Additionally, the Choctaw Nation of Oklahoma has informed FCC Staff that if the Applicant does not receive a response from the Tribe within 30 days of a TCNS notification, then the Applicant SHOULD MAKE A GOOD FAITH EFFORT WITH A FOLLOW-UP PHONE CALL to make sure that the tribe is aware of the proposed tower project. However, should construction expose buried archaeological or building materials such as chipped stone, tools, pottery, bone, historical crockery, glass or metal items, this office should be contacted immediately @ 1-800-522-6170 ext. 2137. [n.b. Please reference the TCNS number in all communications that follow the initial notification.]

7. MEKKO and Acting Tribal Administrator Jennie Lillard - Kialegee Tribal Town - Wetumka, OK - regular mail

Details: If the Applicant receives no response from the Kialegee Tribal Town within 30 days after notification through TCNS, the Kialegee Tribal Town has no interest in participating in pre-construction review for the site. The Applicant, however, must immediately notify the Kialegee Tribal Town in the event archaeological properties or human remains are discovered during construction.

8. Historic Preservation Officer Seminole Nation - Seminole Nation of Oklahoma - Wewoka, OK - electronic mail

Details: If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

9. THPO Earl J Barbry Jr - Tunica-Biloxi Indians of Louisiana - Marksville, LA - regular mail

The information you provided was also forwarded to the additional Tribes and NHOs listed below. These Tribes and NHOs have NOT set their geographic preferences on TCNS, and therefore they are currently receiving tower notifications for the entire United States. For these Tribes and NHOs, you are required to use reasonable and good faith efforts to determine if the Tribe or NHO may attach religious and cultural significance to historic properties that may be affected by its proposed undertaking. Such efforts may include, but are not limited to, seeking information from the relevant SHPO or THPO, Indian Tribes, state agencies, the U.S. Bureau of Indian Affairs, or, where applicable, any federal agency with land holdings within the state (NPA, Section IV.B). If after such reasonable and good faith efforts, you determine that a Tribe or NHO may attach religious and cultural significance to historic properties in the area and the Tribe or NHO does not respond to TCNS notification within a reasonable time, you should make a reasonable effort to follow up, and must seek guidance from the Commission in the event of continued non-response or in the event of a procedural or substantive disagreement. If you determine that the Tribe or NHO is unlikely to attach religious and cultural significance to historic properties within the area, you do not need to take further action unless the Tribe or NHO indicates an interest in the proposed construction or other evidence of potential interest comes to your attention.

None

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

10. SHPO Cathie Matthews - Department of Arkansas Heritage - Little Rock, AR - electronic mail

11. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - Little Rock, AR - electronic mail

12. SHPO Pam Breau - Dept. of Culture, Recreation & Tourism - Baton Rouge, LA - regular mail

13. Deputy SHPO Mike Varnado - Louisiana - Division of Historic Preservation - Baton Rouge, LA - electronic mail and regular mail

14. SHPO Elbert Hilliard - Mississippi Dept of Archives & History - Jackson, MS - regular mail

15. Deputy SHPO Kenneth H P'Pool - Division of Historic Preservation - Jackson, MS - electronic mail

If you are proposing to construct a facility in the State of Alaska, you should contact Commission staff for guidance regarding your obligations in the event that Tribes do not respond to this notification within a reasonable time.

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 06/22/2012
Notification ID: 86595
Tower Owner Individual or Entity Name: ForeSite Services, Inc.
Consultant Name: Henry A Fisher
Street Address: 11578 U.S. Highway 411
City: Odenville
State: ALABAMA
Zip Code: 35120
Phone: 205-629-3868
Email: towerinfo@envciv.com

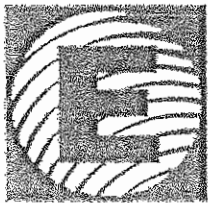
Structure Type: LTOWER - Lattice Tower
Latitude: 29 deg 41 min 43.5 sec N
Longitude: 91 deg 19 min 22.6 sec W
Location Description: Off of Grandwood Dr
City: Patterson
State: LOUISIANA
County: ST. MARY
Ground Elevation: 0.4 meters
Support Structure: 67.1 meters above ground level
Overall Structure: 70.1 meters above ground level
Overall Height AMSL: 70.5 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental, Remediation, and Geological Consultants

June 6, 2012

Mr. Paul P. Naquin, Jr.
St. Mary Parish Council
P. O. Box 371
Baldwin, LA 70514-0371

Subject:
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Dear Mr. Naquin:

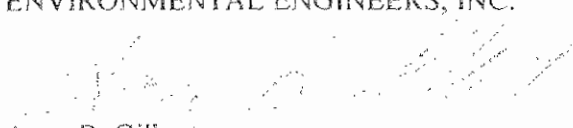
Pursuant to the requirements of the March 2005 Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA) we are requesting comment on behalf of ForeSite, LLC, regarding impact to historical or cultural sites listed on, or eligible for listing on the National Register of Historic Places (NRHP) by construction of a wireless communications facility in St. Mary Parish, Louisiana.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East near Patterson, St. Mary Parish, Louisiana at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west. The site consists of a proposed 100-foot by 100-foot lease area to be located east of Grandwood Drive. The site is in wooded land and the proposed access road extends eastward off of a cul-de-sac at the end of Grandwood Drive approximately 100 feet, turns northward approximately 370 feet, then veers to the northwest approximately 150 feet to the site. Proposed activities include construction of a 220-foot (230 feet with appurtenances) self-supporting telecommunications tower with associated equipment compound and access road, enclosing the compound with a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have attached the portion of the USGS topographic map depicting the site location for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (FOR01P1220) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at agilbert@envciv.com if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.


Anne B. Gilbert
Principal Engineer

Attachments: Site Location Map

Phone: (205) 629-3868 • Fax: (877) 847-3060

7011 1570 0002 2677 8390

U.S. Postal Service	
CERTIFIED MAIL RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.95
Postmark Here	
6/6/12	
FORUM 11230	
Sent to Mr. Paul P. Niquin, Jr.	
Street, Apt. No., or PO Box No.	
City, State, ZIP+4	
U.S. Form 3811, August 2003 See Instructions for Restrictions	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. </p>	<p>A. Signature</p> <p> <input checked="" type="checkbox"/> Addressee <input type="checkbox"/> Agent </p> <p>B. Received by (Printed Name)</p> <p>C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes</p> <p>If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p>Mr. Paul P. Niquin, Jr.</p> <p>St. Mary Parish Council</p> <p>P.O. Box 371</p> <p>Baldwin, LA 70514-0371</p>	<p>3. Service Type</p> <p> <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Registered <input type="checkbox"/> Insured Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> C.O.D. </p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7011 1570 0002 2677 8390</p>

Henry Fisher

From: Cheryl <Cjohnson@envciv.com>
Sent: Monday, June 25, 2012 8:08 AM
To: 'Henry Fisher'
Subject: Legal Notice FOR01P1220 Red Cypress Road

The Daily Review 6/25/12

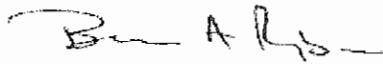
ForeSite Services, Inc., located at 5809 Feldspar Way, Birmingham, Alabama 35244, in accordance with requirements of Section V.B. of the March 2005 Nationwide Programmatic Agreement (NPA) for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (FCC), is requesting comment regarding potential impacts to historical or archaeological properties listed on, or eligible for listing on the National Register of Historic Places (NRHP), by construction of a 220 foot self supporting communications tower (overall height 230 feet with appurtenances) to be located off of Grandwood Dr., in Patterson, St. Mary Parish, LA at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west.

All comments should be submitted within 30 days of the publication of this notice referencing project FOR01P1220 and sent to the attention of Mr. Henry Fisher, Environmental Engineers, Inc., 11578 U.S. Highway 411, Odenville, AL 35120. Mr. Fisher may also be reached via email at towerinfo@envciv.com, via telephone at (205) 629-3868, or via facsimile at (877) 847-3060.

**A Negative Findings Phase I Cultural Resources Assessment
of the Proposed Red Cypress Road Cellular Tower
in Patterson, St. Mary Parish, Louisiana**



Marla J. Spry
Cultural Resource Specialist



Beth A. Ryba
Principal Investigator

PERFORMED FOR:
Environmental Engineers, Inc.
11578 U.S. Highway 411
Branchville, Alabama 35120

FEDERAL AGENCY:
Federal Communications Commission

PERFORMED BY:
MRS Consultants, LLC.
P.O. Box 3146
Tuscaloosa, Alabama 35403

June, 2012

ABSTRACT

MRS Consultants, LLC. was contracted by Environmental Engineers, Inc. to perform a Phase I cultural resources assessment for the proposed Red Cypress Road telecommunications tower site near Patterson, in St. Mary Parish, Louisiana. The proposed 159 ft (48.5 m) monopole tower includes a lease area of 100 ft by 100 ft (30.48 m x 30.48 m) with a total acreage of 0.23 acres. A proposed access road of approximately 500 ft (152 m) leads to the lease area from an apartment complex to the south of the tower site. Jeffery Meyer, MRS Cultural Resources Consultant, performed the field investigations on May 25, 2012. No archaeological sites, cemeteries, or historic standing structures were identified as a result of these investigations.

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A Negative Findings Phase I Cultural Resources Assessment of the Proposed Red Cypress Road Cellular Tower in Patterson, St. Mary Parish, Louisiana

Marla J. Spry

Project Information:

Site Name: Red Cypress Road
Type of Tower: Monopole
Height of Tower: 159 ft (48.5 m)
Lease Area: 100 ft by 100 ft (30.48 m by 30.48 m)
Access Road Length: +/- 500 ft (152 m)

Locational Data:

Parish/State: St. Mary Parish, MS
Topographic Map: Patterson, LA
Township: 15S **Range:** 11E
Section: 22 Irregular
Topographic Association: Wetland

INTRODUCTION

MRS Consultants, LLC. was contracted by Environmental Engineers, Inc. to perform a cultural resources assessment for the proposed Red Cypress Road telecommunications tower near Patterson in St. Mary Parish, Louisiana. Research conducted follows guidelines set forth by the Federal Communications Commission (FCC) Nationwide Programmatic Agreement regarding historic properties. A pedestrian reconnaissance survey was conducted at the tower site and access road to assess the existence of cultural resources, including archaeological sites, historic structures, and cemeteries. Based on the FCC guidelines, the Area of Potential Effect (APE) was set at one-half of a mile. Cultural Resources Specialists, Marla J. Spry and Jeffery Meyer, conducted background research using documentation maintained by the Louisiana Department of Archives and History (MDAH) in order to determine the existence of historic properties on or eligible for the National Register of Historic Places (NRHP) within the APE. Meyer subsequently performed the field survey on May 25, 2012. Beth

A. Ryba serves as the Principal Investigator for the project.

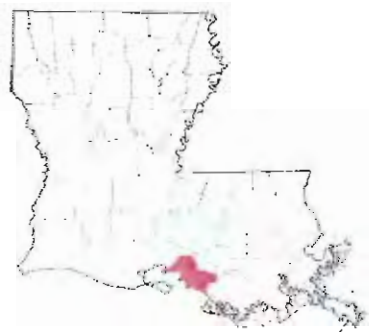


Figure 1. Louisiana State Map
Showing St. Mary Parish

The proposed tower site is situated in the eastern portion of St. Mary Parish, Louisiana approximately six miles to the west of Morgan City in Patterson, Louisiana (Figure 1). The lease area found within Section 22, Township 15S, Range 11E on the USGS 7.5' Patterson, LA topographic quadrangle (Figure 2).

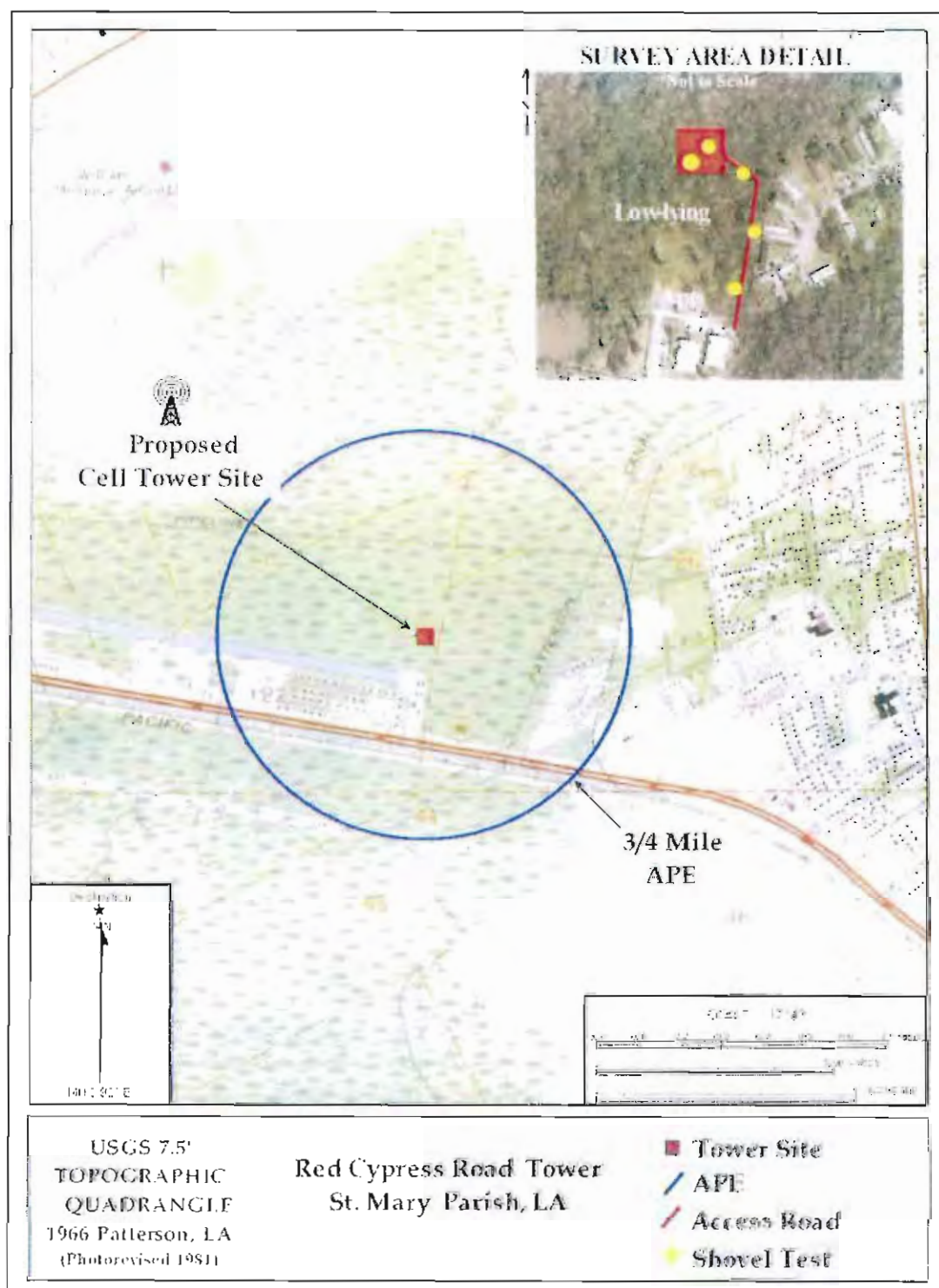


Figure 2. USGS Topographic Quadrangle Showing the Tower Site, Area of Potential Effect, and Survey Sketch Map.

Specific data for the site are provided throughout the report, including general project and locational data, information pertaining to the background research, and archaeological field data. Recommendations concerning the proposed project conclude the report.

The project area lies within the Coastal Prairies physiographic district (Bureau of Land Management 2010). The area encompasses approximately 880 km of coastal shoreline from Atchafalaya Basin, Louisiana to Baffin Bay, Texas. The inland boundary of this area ranges from 15 km to 150 km from the coast, including a marshes and upland grassland with a small amount of forests. Nearly all of the prairies grasslands have been converted to agricultural, pasture lands and rice farms. Forested areas occur along major riverine systems (http://www.blm.gov/wildlife/pl_06sum.htm).

ShA—Schriever clay, 0 to 1 percent slopes

Parent material: Clayey alluvium

Typical Profile:

0 to 5 inches: Clay

5 to 62 inches: Clay

62 to 80 inches: Clay

The Schriever series consists of very deep, poorly drained, very slowly permeable soils that formed in clayey alluvium. These soils are on the lower parts of natural levees and in back swamp positions on the lower Mississippi River alluvial plain. Slope is dominantly less than 1 percent but ranges up to 3 percent. (USDA Natural Resources Conservation Service).

PREVIOUS INVESTIGATIONS

Background research was conducted prior to the survey to identify any known cultural resources, including any archaeological sites, NRHP and NRHP-eligible properties within the APE. This research also served to identify the potential for such resources. Several sources were referenced during the research including the Louisiana Division of Archaeology previous survey records, the Louisiana Archaeological Database, and the Louisiana Cultural Resources Map maintained by the Louisiana Division of Historic Preservation. The National Register of Historic Places (NRHP), the National Historic Landmarks (NHL), and the Louisiana Historic Standing Structures Survey files were also consulted.

Review Findings:

Louisiana Cultural Resources Map: The Louisiana Archaeological Database was referenced for previously recorded resources. No archaeological sites are recorded within one mile of the proposed tower site. A conglomeration of sites to the northwest of the APE represents the Bisland Civil War Battlefield. Located more than one mile to the northwest from the tower site, the historic site will be unaffected by the proposed tower.

Historic Standing Structures: Numerous standing structures are shown to the east of the APE in Patterson. All of the recorded historic resources fall outside of the APE. The closest property, noted as 51-02121, is found at Park Street outside of the APE to the southeast. None of the recorded historic standing structures will be affected by the proposed 150 ft tower.

Phase I Surveys: Numerous archaeological studies have been conducted in the general Lower Atchafalaya Basin area. It does not appear that any of the cultural resources surveys included the tower lease area. However, a large scale cultural resources survey was conducted along the US 90 highway corridor to the south of the tower site (South et al 2005). Earth Search, Inc. performed the survey in association with Louisiana Department of Transportation and Development State Project No. 700-99-00230, the I-49 South Route US 90 (22-2518). The project consisted of an intensive cultural resources survey of the Berwick segment of the proposed Interstate 49 corridor.

This segment extends from the Berwick South Road to Ricochoc along the existing US 90 corridor for a distance of ten miles. Four new archaeological sites were recorded during the survey, although none are located within the APE for the tower project.

National Register of Historic Places: The NRHP does not list any properties within one mile of the tower site. The closest NRHP property is the Calumet Plantation House, located over 1.5 miles to the northwest. The NRHP Idlewild in Patterson is located approximately two miles from the tower site. Both of these historic resources will be unaffected by the tower project.

National Historic Landmarks: No NHL properties are listed in or near the survey area

ARCHAEOLOGICAL FIELD METHODS

The field survey conducted for the proposed lease area implemented standard archaeological survey techniques. The survey area is situated within a low-lying, saturated forest to the north of a modern apartment complex. A proposed access road of approximately 500 ft (152 m) leads to the tower site from the apartment drive. The entire 100 ft by 100 ft (30.48 m by 30.48 m) lease area was subject to a pedestrian inspection and subsurface testing. Areas of exposed ground surface were given special attention and any exposed areas were closely inspected for any cultural material older than 50 years. Subsurface testing was implemented in order to document the stratigraphic integrity of the survey area and to locate any subsurface cultural deposits. Five shovel tests were excavated at the survey area (2=tower site, 3=access road). Subsurface shovel tests were systematically attempted at a maximum of 50 m intervals. Each shovel test was excavated to a depth of 50 cm or until sterile subsoil was encountered. Shovel tests measured approximately 30 cm by 30 cm in size and the excavated soils were screened through 6 mm (0.25 inch) mesh hardware cloth in order to locate cultural material. Soil profiles were recorded using standard soil descriptions and a Munsell Color chart. Shovel test locations were plotted on a USGS topographic quadrangle map and a survey sketch map of the survey area. Figure 2 provides an inset survey sketch map showing the shovel tests locations within the survey area. No cultural material was discovered during the subsurface testing or surface investigations of the proposed telecommunications project area. The survey area is considered to be a low probability area for the occurrence of cultural resources due to its poorly drained and low-lying nature. Better locations for significant human occupation can be found elsewhere along the terraces and higher elevations above streams, wetlands, and rivers in the region.

No NRHP or NRHP-eligible historic properties were identified during the background research for the APE. A complete survey of buildings 50 years or older was not conducted.

RESEARCH FINDINGS

No prehistoric/historic archaeological sites, cemeteries, or significant historic structures were discovered within the survey area. Background research and a field assessment determined that no NRHP or NRHP-eligible properties exist within the APE. The following sections summarize the findings of the research. Figure 2 provides an inset view of an aerial photograph of the survey area. Photographs of the survey area are provided at the end of the report (Figure 2-9).

Archaeological Data:

Ground Cover/Setting: Low-lying/wet/forested

Previous Impacts: Timber harvesting/flooding/storm water run off

Distance to Water: ± 560 ft (171 m) to the south

Probability of Archaeological Sites: Low

Degree of Surface Visibility: ±20%

Number of Shovel Tests/Probes: Five (5)

Findings: No archaeological materials were found as a result of the field investigations. The lease area occupies a poorly drained landform with signs of frequent flooding including buttressed tree trunks and wetland plants. The lease area has below average surface visibility due to forest cover. A proposed access road of approximately 500 ft leads to the tower site from the apartment complex to the south. A visual inspection and subsurface testing of the proposed tower site and access route did not identify any cultural material. Five shovel test excavations within the lease area and access road did not identify any subsurface cultural materials. Soil profiles at the lease area revealed approximately 20 cm of dark gray (10YR 4/1) clay. Groundwater was encountered below a depth of 20 cmbd. No cultural materials were identified during the subsurface testing or surface investigations. The survey area is poorly drained and is unsuitable for human occupation. It is highly unlikely that intact cultural deposits exist within the lease area or access road. No archaeological resources will be affected by the project.

Architectural Data:

Area of Potential Effect: One-half (1/2) mile

Findings: The one-half mile APE is characterized as a rural, sparsely populated area in eastern St. Mary Parish, Louisiana. US Highway 90 bisects the APE east-west while Red Cypress Road clips the southeastern edge of the APE. The built environment primarily includes modern brick ranch residences, manufactured homes, and modern commercial development along US90. The recorded historic resources in Patterson fall outside of the one-half mile APE and will be unaffected by the proposed monopole. The landscape of the APE is dominated by large areas of agricultural land and undeveloped wetland forests. Background research did not identify any NRHP-listed properties within the APE and no NRHP-eligible resources were noted during the field survey. Therefore, no historic resources will be affected by the proposed tower site project.

SUMMARY AND RECOMMENDATIONS

During the course of this survey, no prehistoric archaeological sites, cemeteries, or historic structures were discovered within the survey area. The survey area occupies a low-lying area that is poorly drained and too wet for human occupation. It is unlikely that intact cultural deposits exist within the survey area.

In regard to indirect effects, background research did not identify any NRHP or NRHP-eligible properties within the one-half mile APE. Based on these findings, the proposed telecommunications tower will have *no effect* on any significant cultural resources. Therefore, MRS Consultants, LLC, recommends that the proposed Red Cypress Road tower in St. Mary Parish be cleared regarding cultural resources.

All materials and documentation related to projects conducted by MRS Consultants will be periodically curated at a curational facility that meets Department of Interior 36 CFR Part 79 standards.

REFERENCES CITED

Bureau of Land Management

2012 U.S. Department of Interior, Bureau of Land Management. Electronic

Louisiana Division of Historic Preservation

2012 Louisiana Division of Archaeology Files. Baton Rouge, LA.

- 2012 *Louisiana Cultural Resources Map*. Electronic document.
- 2012 *Louisiana Historic Standing Structures Collection*. Louisiana State Library. Baton Rouge, LA.

National Park Service

- 2012 National Register Information System. Electronic document,
<http://www.nr.nps.gov/nrloc1.htm>.
- 2012 National Historic Landmarks Program. Electronic document,
<http://tps.cr.nps.gov/nhl/>.

South, Barry, Mary Elizabeth Weed, Jeffery Treffinger, Jill-Karen Yakubik, Benjamin D. Maygarden, Paul Heinrich, Aubra L. Lee, Gail Lazzaras, D. Ryan Gray, Eads Poitevent IV, Michael Godinski, Wendy Bosma, Rhonda L. Smith, Kathryn B. Lintott, Michael Seward, and Gary Gordon

- 2005 *Intensive Cultural Resources Survey, I-49 South Route US 90, Wax Lake Outlet to Berwick, St. Mary Parish, Louisiana*. Submitted by Earth Search, Inc. New Orleans, LA. Report No. 22-2518

U.S. Department of Agriculture, Natural Resources Conservation Service

- 2012 *Web Soil Survey*. Electronic document.
<http://websoilsurvey.nrcs.usda.gov/>.



Figure 3. View to the West of Existing Access at the Apartment Complex.



Figure 4. View to the North of the Proposed Access Road.



Figure 5. View to the South of the Proposed Access Road.



Figure 6. View to the North of the Proposed Tower Site.



Figure 7. View to the East of the Proposed Tower Site.



Figure 8. View to the South of the Proposed Tower Site.



Figure 9. View to the West of the Proposed Tower Site.

Appendix H



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental, Remediation, and Geological Consultants

July 6, 2012

Ms. Pam Breaux, SHPO
Department of Culture, Recreation & Tourism
P.O. Box 44247
Baton Rouge, LA 70804

Subject:
Section 106 Review
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Dear Ms. Breaux:

Environmental Engineers, Inc. is requesting a Section 106 review, on behalf of ForeSite, LLC for the above-referenced site. Enclosed you will find two copies of the completed FCC Form 620/Cultural Resource Survey for the above-referenced project. Please note that the TCNS notification and letter to the St. Mary Parish Council describe the proposed tower as a 220-foot self-supporting tower (230 feet with appurtenances); however, the proposed tower will actually be a 150-foot monopole tower (159 feet with appurtenances).

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (FOR01P1220) in correspondence regarding this site. If you have any questions or need additional information, please contact me at (205) 629-3868.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.

Henry A. Fisher, P.E.
Principal Engineer

Enc. FCC Form 620/Cultural Resource Survey (two copies)

Phone: (205) 629-3868 • Fax: (877) 847-3060

From: (205) 629-3868
HENRY FISHER
ENVIRONMENTAL ENGINEERS, INC
11578 U.S. Highway 411

Origin ID: CZCA



J12201206300325

Odenville, AL 35120

SHIP TO: (225) 342-8160

BILL SENDER

Ms. Pam Breaux
Capital Annex
1051 North 3rd Street
Room 405
Baton Rouge, LA 70802

Ship Date: 06JUL12
ActWgt: 1.0 LB
CAD: 4760346/INET3300

Delivery Address Bar Code



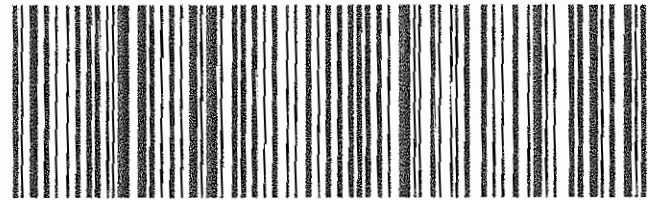
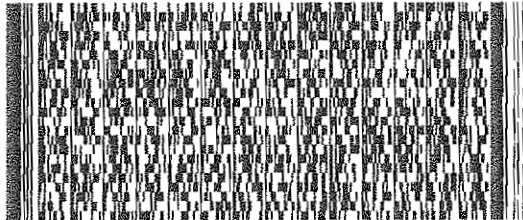
Ref # FOR01P1220
Invoice #
PO #
Dept #

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EXPRESS SAVER

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From: trackingupdates@fedex.com
Sent: Tuesday, July 10, 2012 10:46 AM
To: cjohnson@envciv.com
Subject: FedEx Shipment 793763095066 Delivered

This tracking update has been requested by:

Company Name: ENVIRONMENTAL ENGINEERS, INC
Name: HENRY FISHER
E-mail: cjohnson@envciv.com

Our records indicate that the following shipment has been delivered:

Reference: FOR01P1220
Ship (P/U) date: Jul 6, 2012
Delivery date: Jul 10, 2012 10:38 AM
Sign for by: B.PLANCHE
Delivery location: Baton Rouge, LA
Delivered to: Receptionist/Front Desk
Service type: FedEx Express Saver
Packaging type: FedEx Pak
Number of pieces: 1
Weight: 2.00 lb.
Special handling/Services: Deliver Weekday

Tracking number: 193763095066

Shipper Information	Recipient Information
HENRY FISHER	Ms. Pam Breaux
ENVIRONMENTAL ENGINEERS, INC	Capital Annex
11578 U.S. Highway 411	1051 North 3rd Street
Odenville	Room 405
AL	Baton Rouge
US	LA
35120	US
	70802

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7/10/2012



FOR 1 P 1320

JAY DARDENNE
LIEUTENANT GOVERNOR

State of Louisiana
OFFICE OF THE LIEUTENANT GOVERNOR
DEPARTMENT OF CULTURE, RECREATION & TOURISM
OFFICE OF CULTURAL DEVELOPMENT

CHARLES R. DAVIS
DEPUTY SECRETARY

PAM BREAU
ASSISTANT SECRETARY

13 July 2012

Environmental Engineers Inc.

Mr. Henry Fisher
Principal Engineer
Environmental Engineers, Inc.
11578 US Highway 411
Odenville, AL 35120

JUL 16 2012

RECEIVED

Re: Draft Report
La Division of Archaeology Report No. 22-4060
*A Negative Findings Phase I Cultural Resources Assessment of the Proposed Red Cypress Road
Cellular Tower in Patterson, St. Mary Parish, Louisiana*

Dear Mr. Fisher:

We acknowledge receipt of your letter dated 6 July 2012 and two copies of the above-referenced report. We have completed our review of this report and have no comments to offer.

We concur that no historic properties will be impacted by the construction of this cell tower and our office has no further concerns for this project.

We look forward to receiving two bound copies of the final report along with a pdf of the report. If you have any questions, please contact Chip McGinsey in the Division of Archaeology by email at cmcginsey@crt.la.gov or by phone at 225-219-4598.

Sincerely,

A handwritten signature in cursive script that reads "Pam Breau".

Pam Breau
State Historic Preservation Officer

Appendix I

Henry Fisher

From: Henry Fisher <hfisher@envciv.com>
Sent: Monday, July 09, 2012 9:45 AM
To: Caren Johnson (cjohnson@choctawnation.com)
Subject: Red Cypress Road Telecommunications Facility TCNS 86595
Attachments: FCC Form 620 Baldwin West Burns TCNS 86596.pdf

Ms. Caren Johnson
Choctaw Nation of Oklahoma

Subject:
TCNS 86595
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Dear Ms. Johnson:

I am requesting comment on behalf of ForeSite regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in St. Mary Parish, Louisiana. This project was also submitted through the FCC TCNS on June 22, 2012 (TCNS ID # 86595). Please note that the TCNS notification describes the proposed tower as a 220-foot self-supporting tower (230 feet with appurtenances); however, the proposed tower will actually be a 150-foot monopole tower (159 feet with appurtenances).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East near Patterson, St. Mary Parish, Louisiana at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west. The site consists of a proposed 100-foot by 100-foot lease area to be located east of Grandwood Drive. The site is in wooded land and the proposed access road extends eastward off of a cul-de-sac at the end of Grandwood Drive approximately 100 feet, turns northward approximately 370 feet, then veers to the northwest approximately 150 feet to the site. Proposed activities include construction of a 150-foot monopole tower (159 feet with appurtenances) with associated equipment compound and access road, enclosing the compound with a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have attached the FCC Form 620 prepared for this project.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (FOR01P1220) in correspondence regarding this site. Thank you for your time and assistance. Please call us at (205) 629-3868 or email me at hfisher@envciv.com if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

Henry A. Fisher
Environmental Engineers, Inc.
11578 US Highway 411
Odenville, Alabama 35120
Tel (205) 629-3868
Fax (877) 847-3060

Henry Fisher

From: Caren Johnson <cjohnson@choctawnation.com>
Sent: Tuesday, December 18, 2012 10:25 AM
To: Henry Fisher
Subject: RE: Red Cypress Road Telecommunications Facility TCNS 86595

December 18, 2012

Mr. Henry Fisher:

The Choctaw Nation of Oklahoma has reviewed the information provided on the Red Cypress Road Telecommunications Tower (FCC # 86595) located at Hwy 90 West, Lee County Patterson, Louisiana. The project area is a low lying forested wet area. Previously impacted by timber harvesting/flooding/storm water runoff. The literature and document search did not reveal any cultural-historical sites-properties within the ½ mile APE. There were five STP's all were negative for archeological materials. Therefore; to the best of our knowledge it will have **no adverse effect** on any historic properties in the project's area of potential effect. However, this office should be notified immediately should construction expose buried archaeological materials such as chipped stone, tools, pottery, bone, historic crockery, glass or metal items that qualify as "cultural items" under NAGPRA or represent prehistoric sites of "religious or cultural importance that could be adversely affected pursuant to the NHPA.

Sincerely,



Caren Johnson
Administrative Assistant
Choctaw Nation of Oklahoma
P. O. Box 1210
Durant, OK 74702-1210
1-580-924-8280 Ext. 2133
Fax 1-580-920-3181

From: Henry Fisher [mailto:hfisher@envciv.com]
Sent: Thursday, October 25, 2012 3:36 PM
To: Caren Johnson
Subject: FW: Red Cypress Road Telecommunications Facility TCNS 86595

Hi Caren,

I have attached the correct FCC Form 620 for this project. I apologize for any inconvenience.

Thanks!

Henry A. Fisher
Environmental Engineers, Inc.
11578 US Highway 411



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental, Remediation, and Geological Consultants

July 20, 2012

Mr. Michael Tarpley, Deputy THPO
Coushatta Heritage Department
P.O. Box 10
Elton, LA 70532

Subject:

TCNS 86595

Red Cypress Road Telecommunications Facility

Patterson, St. Mary Parish, Louisiana

Environmental Engineers, Inc. Project No.: FOR01P1220

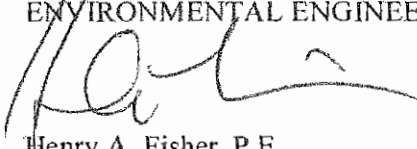
Dear Mr. Tarpley:

I am requesting comment on behalf of ForeSite regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in St. Mary Parish, Louisiana. This project was also submitted through the FCC TCNS on June 22, 2012 (TCNS ID # 86595). Please note that the TCNS notification describes the proposed tower as a 220-foot self-supporting tower (230 feet with appurtenances); however, the proposed tower will actually be a 150-foot monopole tower (159 feet with appurtenances).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East near Patterson, St. Mary Parish, Louisiana at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west. The site consists of a proposed 100-foot by 100-foot lease area to be located east of Grandwood Drive. The site is in wooded land and the proposed access road extends eastward off of a cul-de-sac at the end of Grandwood Drive approximately 100 feet, turns northward approximately 370 feet, then veers to the northwest approximately 150 feet to the site. Proposed activities include construction of a 150-foot monopole tower (159 feet with appurtenances) with associated equipment compound and access road, enclosing the compound with a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have enclosed the FCC Form 620 prepared for this site, Coushatta Tribe of Louisiana invoice number 06.12.065, and a check for the \$350.00 review fee.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (FOR01P1220) in correspondence regarding this site. Thank you for your time and assistance and I look forward to your response. Please call us at (205) 629-3868 or email me at hfisher@envciv.com if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,
ENVIRONMENTAL ENGINEERS, INC.


Henry A. Fisher, P.E.
Principal Engineer

Enclosure FCC Form 620, Invoice, Check

Phone: (205) 629-3868 • Fax: (877) 847-3060

From: (205) 629-3868
HENRY FISHER
ENVIRONMENTAL ENGINEERS, INC
11578 U.S. Highway 411

Origin ID: CZCA



Odenville, AL 35120

Ship Date: 24JUL12
ActWgt: 5.0 LB
CAD: 4760346/NET3300

Delivery Address Bar Code



SHIP TO: (337) 584-1560

BILL SENDER

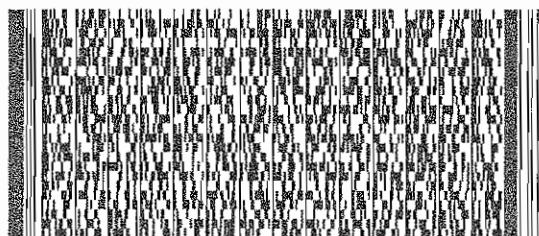
Mr. Michael Tarpley, Deputy THPO
Coushatta Tribe of Louisiana
1940 C C BEL RD

ELTON, LA 70532

Ref # BLU07,CEL18-21,26,28,F0R20,SOU #5, JL
Invoice #
PO #
Dept #

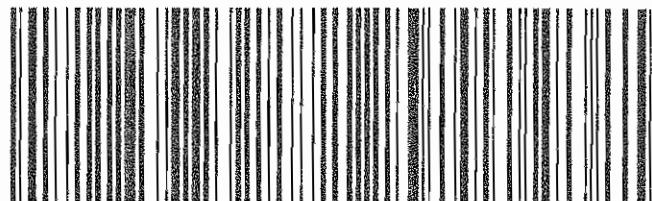
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 Sent: Wednesday, July 25, 2012 2:40 PM
 To: cjohnson@envciv.com
 Subject: FedEx Shipment 793826741372 Delivered

This tracking update has been requested by:

Company Name: ENVIRONMENTAL ENGINEERS, INC
 Name: HENRY FISHER
 E-mail: cjohnson@envciv.com

Our records indicate that the following shipment has been delivered:

Reference: BLU07,CEL18-21,26,28,FOR20,SOU
 Ship (P/U) date: Jul 24, 2012
 Delivery date: Jul 25, 2012 2:09 PM
 Sign for by: K.STARKS
 Delivery location: ELTON, LA
 Delivered to: Receptionist/Front Desk
 Service type: FedEx Priority Overnight
 Packaging type: FedEx Box
 Number of pieces: 1
 Weight: 7.00 lb.
 Special handling/Services: Deliver Weekday

Tracking number: 793826741372

Shipper Information	Recipient Information
HENRY FISHER	Mr. Michael Tarpley, Deputy THPO
ENVIRONMENTAL ENGINEERS, INC	Coushatta Tribe of Louisiana
11578 U.S. Highway 411	1940 C C BEL RD
Odenville	ELTON
AL	LA
US	US
35120	70532

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Thank you for your business.

7/25/2012

FOR 41P1220



COUSHATTA TRIBE OF LOUISIANA

HERITAGE DEPARTMENT

Environmental Engineers Inc.

07/31/2012

AUG 04 2012

Henry A. Fisher- Principal Engineer
Environmental Engineers, Inc.
11578 US Highway 411
Odenville, Alabama 35120

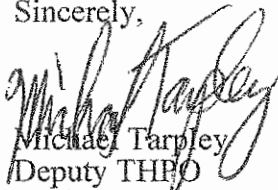
RECEIVED

Dear Mr. Fisher:

We received your payment of \$350.00 in check number 9090 for the Site assigned to TCNS # 86595 & Invoice # 06.12.065 or the construction of a communication tower located Off of Grandwood Dr., Patterson, St. Mary Parish, Louisiana. I have enclosed receipt numbered 06.12.065 for your accounts receivable records.

At this time, we know of no known sacred and/or ceremonial sites in the immediate area. However, if any cultural resources, such as, bone, pottery, flakes or stone tools, etc, are found during the construction please contact us immediately.

Sincerely,


Michael Tarpley
Deputy THPO
Enclosures

KOWASSAATON NATHIHILKAS—LET US SPEAK KOASATI



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental, Remediation, and Geological Consultants

July 20, 2012

Ms. Dana Masters, THPO
Jena Band of Choctaw Indians
1052 Chinaha Hina Street
Trout, Louisiana 71371

Subject:

TCNS 86595

Red Cypress Road Telecommunications Facility

Patterson, St. Mary Parish, Louisiana

Environmental Engineers, Inc. Project No.: FOR01P1220

Dear Ms. Masters:

I am requesting comment on behalf of ForeSite regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in St. Mary Parish, Louisiana. This project was also submitted through the FCC TCNS on June 22, 2012 (TCNS ID # 86595). Please note that the TCNS notification describes the proposed tower as a 220-foot self-supporting tower (230 feet with appurtenances); however, the proposed tower will actually be a 150-foot monopole tower (159 feet with appurtenances).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East near Patterson, St. Mary Parish, Louisiana at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west. The site consists of a proposed 100-foot by 100-foot lease area to be located east of Grandwood Drive. The site is in wooded land and the proposed access road extends eastward off of a cul-de-sac at the end of Grandwood Drive approximately 100 feet, turns northward approximately 370 feet, then veers to the northwest approximately 150 feet to the site. Proposed activities include construction of a 150-foot monopole tower (159 feet with appurtenances) with associated equipment compound and access road, enclosing the compound with a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have enclosed the FCC Form 620 prepared for this site, Jena Band of Choctaw Indians invoice # 12.07.03.08, and a check for \$330.00 for the review fee.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (FOR01P1220) in correspondence regarding this site. Thank you for your time and assistance and I look forward to your response. Please call us at (205) 629-3868 or email me at hfisher@envciv.com if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,
ENVIRONMENTAL ENGINEERS, INC.

Henry A. Fisher, P.E.
Principal Engineer

Enclosure FCC Form 620, Invoice, Check

Phone: (205) 629-3868 • Fax: (877) 847-3060

From: (205) 629-3868
 HENRY FISHER
 ENVIRONMENTAL ENGINEERS, INC
 11578 U.S. Highway 411

Origin ID: CZCA



J12201207160325

Odenville, AL 35120

Ship Date: 24JUL12
 ActWgt: 3.0 LB
 CAD: 47603467/NET3300

Delivery Address Bar Code



SHIP TO: (318) 992-2717

BILL SENDER

Ms. Dana Masters
Jena Band of Choctaw Indians
1052 CHINAHA HINA ST
THPO
TROUT, LA 71371

Ref # BLU07,CEL19,26,28,FOR20,SOU16
 Invoice #
 PO #
 Dept #

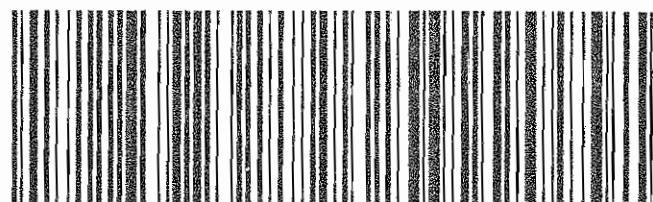
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PRIORITY OVERNIGHT

TRK# 7986 5727 8810
 0201



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Sent: Wednesday, July 25, 2012 2:58 PM
To: cjohnson@envciv.com
Subject: FedEx Shipment 798657278810 Delivered

This tracking update has been requested by:

Company Name: ENVIRONMENTAL ENGINEERS, INC
 Name: HENRY FISHER
 E-mail: cjohnson@envciv.com

Our records indicate that the following shipment has been delivered:

Reference: BLU07,CEL19,26,28,FOR20,SOU16
 Ship (P/U) date: Jul 24, 2012
 Delivery date: Jul 25, 2012 2:53 PM
 Sign for by: B.CHAPMAN
 Delivery location: TROUT, LA
 Delivered to: Receptionist/Front Desk
 Service type: FedEx Priority Overnight
 Packaging type: FedEx Box
 Number of pieces: 1
 Weight: 4.00 lb.
 Special handling/Services: Deliver Weekday

Tracking number: 798657278810

Shipper Information	Recipient Information
HENRY FISHER	Ms. Dana Masters
ENVIRONMENTAL ENGINEERS, INC	Jena Band of Choctaw Indians
11578 U.S. Highway 411	1052 CHINAHA HINA ST
Odenville	THPO
AL	TROUT
US	LA
35120	US
	71371

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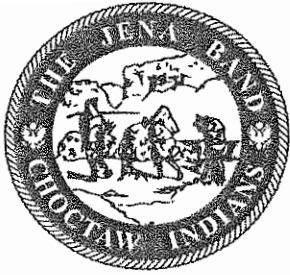
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Thank you for your business.

7/25/2012



Jena Band of Choctaw Indians

P. O. Box 14 • Jena, Louisiana 71342-0014 • Phone: 318-992-2717 • Fax: 318-992-8244

Mr. Henry A. Fisher
Environmental Engineers, Inc.
11578 U.S. Hwy 411
Odenville, Alabama 35120

JULY 31, 2012

Environmental Engineers Inc.

AUG 04 2012

Dear Mr. Fisher,

RECEIVED

We have received your payment of \$1,320.00 in check form, 9091 for TCNS#

- YELUPIAZZ • 86660, Invoice # 12.07.03.12- for the construction of a communications tower located at: 1815 SHARON-SANDERVILLE ROAD, LAUREL, JONES COUNTY, MISSISSIPPI I have enclosed a receipt numbered, 12.07.31.02 for your accounts receivable records.
- FORDPIAZZ • 86595, Invoice # 12.07.03.08- for the construction of a communications tower located at: OFF OF GRANDWOOD DRIVE, PETTERSON, ST. MARY PARISH, LOUISIANA I have enclosed a receipt numbered, 12.07.31.02 for your accounts receivable records.
- BLUQPIAZZ • 86676, Invoice # 12.07.03.03- for the construction of a communications tower located at: 1711 HILLCREST ROAD, MOBILE, MOBILE COUNTY, ALABAMA I have enclosed a receipt numbered, 12.07.31.02 for your accounts receivable records.
- SEWAPIAZ • 86678, Invoice # 12.07.03.02- for the construction of a communications tower located at: NEAR 285 CATABA ROAD, HAYDEN, BLOUNT COUNTY, ALABAMA I have enclosed a receipt numbered, 12.07.31.02 for your accounts receivable records.

Upon review of above referenced project, we are unaware of any known Sacred and/or Ceremonial sites in the immediate area. However, should any artifacts or archaeological features be encountered during the scope of said project activities, all work shall cease and our office shall be consulted immediately.

We appreciate your efforts on this project. Should you have any questions, please contact Dana Masters, THPO Officer, or Candess Chapman, THPO Secretary, at 318-992-1205 or by E-mail: danammasters@aol.com or chapman.candess@aol.com.

Sincerely,

Candess Chapman

Dana Masters
THPO
Enclosures

P.O.Box 14
Jena, La 71342

Ph: 318-992-1205
Fax: 318-992-8244



Environmental Engineers Inc.

JUL 14 2012

RECEIVED

*Keweenaw Bay Indian Community
Tribal Historic Preservation Office
and Language Program*

16429 Beartown Road
Baraga, Michigan 49908-9210

thpo@kbic-nsn.gov, cchosa@kbic-nsn.gov, jgoyen@kbic-nsn.gov, gloonsfoot@kbic-nsn.gov
Phone: 906-353-6272, Phone: 906-353-6278, Phone: 906-353-4178, Fax: 906-353-7540

July 11, 2012

RE: TCNS Notification ID#: 86595.

Aniin;

The KBIC Tribal Historic Preservation Office has identified no properties of interest regarding religious or cultural sites documented at this time in your proposed location. If the scope of work changes in any way, or if artifacts or human remains are discovered, please notify the KBIC THPO immediately.

Please forward any future consultation requests for review of project proposals pursuant to Section 106 of the National Historic Preservation Act to KBIC THPO, Keweenaw Bay Indian Community Tribal Historic Preservation Office or through email at cchosa@kbic-nsn.gov or jgoyen@kbic-nsn.gov and keep us informed of future projects as we continue our efforts to identify and document historic, archaeological and traditional cultural sites in the area so we can assist in making an appropriate determination.

Miigwech (Thank You)

Chris Chosa, THPO/NAGPRA Officer

Juliet K. Goyen, THPO/NAGPRA Technician

Miigwech!

Christopher J. Chosa, Juliet K. Goyen & Gary F. Loonsfoot Jr.

Henry Fisher

From: towernotifyinfo@fcc.gov
Sent: Friday, October 12, 2012 1:05 PM
To: towerinfo@envciv.com
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 86595) - Email ID #3115224

Dear Henry A Fisher,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Cultural Advisor Ace j Buckner of the Kialegee Tribal Town in reference to Notification ID #86595:

We have no interest in this site. However, if the Applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 06/22/2012
Notification ID: 86595
Tower Owner Individual or Entity Name: ForeSite Services, Inc.
Consultant Name: Henry A Fisher
Street Address: 11578 U.S. Highway 411
City: Odenville
State: ALABAMA
Zip Code: 35120
Phone: 205-629-3868
Email: towerinfo@envciv.com

Structure Type: LTOWER - Lattice Tower
Latitude: 29 deg 41 min 43.5 sec N
Longitude: 91 deg 19 min 22.6 sec W
Location Description: Off of Grandwood Dr
City: Patterson
State: LOUISIANA
County: ST. MARY
Ground Elevation: 0.4 meters
Support Structure: 67.1 meters above ground level
Overall Structure: 70.1 meters above ground level
Overall Height AMSL: 70.5 meters above mean sea level

Henry Fisher

From: Henry Fisher <hfisher@envciv.com>
Sent: Thursday, October 25, 2012 3:36 PM
To: 'choctawhp@gmail.com' (choctawhp@gmail.com)
Subject: Red Cypress Road Telecommunications Facility TCNS 86595
Attachments: FCC Form 620 Red Cypress Road TCNS 86595.pdf

Mr. Ken Carleton
Mississippi Band of Choctaw Indians

Subject:
TCNS 86595
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Dear Mr. Carleton:

I am requesting comment on behalf of ForeSite regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in St. Mary Parish, Louisiana. This project was also submitted through the FCC TCNS on June 22, 2012 (TCNS ID # 86595). Please note that the TCNS notification describes the proposed tower as a 220-foot self-supporting tower (230 feet with appurtenances); however, the proposed tower will actually be a 150-foot monopole tower (159 feet with appurtenances).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East near Patterson, St. Mary Parish, Louisiana at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west. The site consists of a proposed 100-foot by 100-foot lease area to be located east of Grandwood Drive. The site is in wooded land and the proposed access road extends eastward off of a cul-de-sac at the end of Grandwood Drive approximately 100 feet, turns northward approximately 370 feet, then veers to the northwest approximately 150 feet to the site. Proposed activities include construction of a 150-foot monopole tower (159 feet with appurtenances) with associated equipment compound and access road, enclosing the compound with a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have attached the FCC Form 620 prepared for this project.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (FOR01P1220) in correspondence regarding this site. Thank you for your time and assistance. Please call us at (205) 629-3868 or email me at hfisher@envciv.com if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

Henry A. Fisher
Environmental Engineers, Inc.
11578 US Highway 411
Odenville, Alabama 35120
Tel (205) 629-3868
Fax (877) 847-3060

Henry Fisher

From: Earl Barbry, Jr. [earlii@tunica.org]
Sent: Tuesday, May 03, 2005 5:51 PM
To: Henry Fisher
Cc: Niki Jeter
Subject: Re: HELP! - I am stuck in FCC NPA!

Mr. Fisher,

Sorry about the delay. I would like to be notified of the cell tower requests, etc. by email. Also, should no comments be received from my department within the 30 day comment period, proceeding with the project can occur. I stand the same as the other Tribes regarding immediate work stoppage and contacting this office should inadvertent discovery occur.

Thank you for taking the time to contact me and getting my input into these matters. Let me know if this response is sufficient or if you need a letter on Tribal stationery mailed to you.

Should you need immediate assistance, and I am out of the office, speak to my Administrative Assistant, Ms. Amber (Niki) Jeter - dial the number below and hit 0 to speak to her.

Many thanks,

Earl J. Barbry, Jr., THPO
Tunica-Biloxi Tribe of Louisiana
318-253-0213 ext. 6851

Henry Fisher

From: Henry Fisher <hfisher@envciv.com>
Sent: Friday, July 06, 2012 2:13 PM
To: earlii@tunica.org
Subject: Red Cypress Road Telecommunications Facility TCNS 86595

Mr. Earl Barbry
Tunica-Biloxi Indians of Louisiana

Subject:
TCNS 86595
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Dear Mr. Barbry:

I am requesting comment on behalf of ForeSite regarding potential impacts to Native American religious or cultural sites by construction of a wireless communications tower in St. Mary Parish, Louisiana. This project was also submitted through the FCC TCNS on June 22, 2012 (TCNS ID # 86595). Please note that the TCNS notification describes the proposed tower as a 220-foot self-supporting tower (230 feet with appurtenances); however, the proposed tower will actually be a 150-foot monopole tower (159 feet with appurtenances).

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East near Patterson, St. Mary Parish, Louisiana at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west. The site consists of a proposed 100-foot by 100-foot lease area to be located east of Grandwood Drive. The site is in wooded land and the proposed access road extends eastward off of a cul-de-sac at the end of Grandwood Drive approximately 100 feet, turns northward approximately 370 feet, then veers to the northwest approximately 150 feet to the site. Proposed activities include construction of a 150-foot monopole tower (159 feet with appurtenances) with associated equipment compound and access road, enclosing the compound with a fence, placement of support equipment within the compound, and covering the compound and access road with gravel.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (FOR01P1220) in correspondence regarding this site. Thank you for your time and assistance. Based on the electronic mail that you sent to our office on May 3, 2005 it is my understanding that we may assume that the Tunica-Biloxi Indians of Louisiana concurs with the proposed project if we have not received a comment from your office within 30 days of submittal of project information to your office via electronic mail. Please call us at (205) 629-3868 or email me at hfisher@envciv.com if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

Henry A. Fisher
Environmental Engineers, Inc.
11578 US Highway 411
Odenville, Alabama 35120
Tel (205) 629-3868
Fax (877) 847-3060

Appendix J



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental, Remediation, and Geological Consultants

October 3, 2012

Office of Coastal Management
Attn: Ms. Nicole Dandurand
617 North 3rd Street, Suite 1078
Baton Rouge, Louisiana 70802

SUBJECT:
Coastal Use Application
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Dear Ms. Dandurand:

On behalf of our client Foresite Towers II, LLC, Environmental Engineers, Inc. has compiled the enclosed Coastal Use Permit Application for proposed work at the subject site.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. If you have any questions regarding this report or if we may be of further service to you, please contact us at (205) 629-3868.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.

Chad Stinnett
Senior Project Scientist

Enc. Coastal Use Permit Application

Phone: (205) 629-3868 • Fax: (877) 847-3060



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental, Remediation, and Geological Consultants

COASTAL USE PERMIT APPLICATION
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Prepared for:
Foresite Towers II, LLC
Birmingham, Alabama

October 3, 2012

Prepared by:
ENVIRONMENTAL ENGINEERS, INC.

Chad Stinnett
Senior Project Scientist

Anne B. Gilbert, P.E.
Principal Engineer

Phone: (205) 629-3868 • Fax: (877) 847-3060

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1.2 SITE DESCRIPTION AND PROPOSED ACTIVITIES	2
2.0 ADDITIONAL INFORMATION	2
2.1 ALTERNATIVES	2
2.2 TREE REMOVAL AND LIMITS OF DISTURBANCE	3
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FIGURES

Figure 1	Site Location Topographic Map
Figure 2	Site Location Vicinity Map
Figure 3	Alternate Sites Map
Figure 4	Site Clearing Plan

APPENDICES

Appendix A	Coastal Use Joint Application
Appendix B	Site Construction Details



1.0 INTRODUCTION

1.1 SITE LOCATION

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East in St. Mary Parish, Louisiana (Figure 1). More specifically, the site is located west of Patterson, north of U.S. Highway 90, and centered at 29° 41' 43.579" north and longitude 91° 19' 22.635" west (Figure 2).

The site is located at the end of Grandwood Drive in Patterson, Louisiana. The parcel containing the site is identified by the St. Mary Parish Tax Assessor's office as Parcel 2834341342.00, and the current property owner is listed as Grandwood Properties, LLC.

1.2 SITE DESCRIPTION AND PROPOSED ACTIVITIES

The site consists of a proposed 90-foot by 90-foot lease area with a 60-foot by 60-foot fenced compound, and a 20-foot wide access/utility easement to be located northeast of Grandwood Drive near Patterson, St. Mary Parish, Louisiana. The site is best described as bottomland hardwood wetlands and is wooded with a variety of hardwood trees ranging in size from 2 inches diameter at breast height (dbh) to 40 inches dbh. The proposed access road extends eastward from a cul-de-sac at the end of Grandwood Drive for approximately 123 feet, then turns north for approximately 377 feet before turning northwest for approximately 158 feet to the site. Proposed activities include construction of a 150-foot (160 feet with appurtenances) self-supporting telecommunications tower with associated equipment compound and access road, enclosing the compound in a fence, placement of support equipment within the compound, and covering the compound and access road with gravel.

The Joint Permit Application for work within the Louisiana Coastal Zone has been completed and is included in Appendix A. In addition, a set of detailed plans for the proposed project are included in Appendix B.

2.0 ADDITIONAL INFORMATION

A 0.2-mile radius search ring and three alternate sites were researched and evaluated as part of the due diligence for this project. Figure 3 depicts the location of each alternate site, and the following paragraphs provide details regarding each alternative that was reviewed.

2.1 ALTERNATIVES

Alternate Area: The Alternate Area is a 0.2-mile radius search ring that would provide the optimum coverage for the target area. Site acquisition personnel researched all the properties in this search radius and determined that greater than 95% of the search ring is owned by Williams, Inc. According

*Coastal Use Permit Application
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project Number: FOR01PI220*



to site acquisition personnel, Williams, Inc. does not provide leases for telecommunications tower sites. One small portion of the search ring is owned by the Joseph P. Duhe Family, LLC. Deeded access and utilities are not present on this land parcel. Following additional research, it was determined that multiple access easements would be required to construct the tower on the Duhe Family property and utility access would have to come a prohibitive distance from the north; therefore, this parcel was not a viable option.

Alternate Site #1: Alternate Site #1 is an existing telecommunications tower. The existing tower is 145' above ground level, currently "loaded", and only has equipment placement locations available below 135'. This site was evaluated as an alternative from the perspective of extending the tower height to facilitate additional equipment installation. To achieve the required coverage area from this location, the equipment would need to be installed at 220' above ground level or higher. Unfortunately, Williams Memorial Airport is located immediately north of this site and an FAA study indicated that increasing the tower height would create a potential hazard for air traffic. Therefore, this site was eliminated from further consideration.

Alternate Site #2: Alternate Site #2 is owned by Todd Estates, LLC. The owner was contacted and interested in leasing property for a telecommunications facility. This property is bottomland hardwood wetlands and would require access from Grandwood Drive or Shady Grove Drive; both access options would require a separate access/utility easement from a different landowner. Additionally, wetland impacts greater than those at the proposed site would be required to construct the telecommunications facility and access road on this parcel. Therefore, this site was eliminated from further consideration.

Alternate Site #3: Alternate Site #3 is an open vacant field immediately adjacent to the end of Grandwood Drive and on the same parent parcel as the proposed site. This site was the applicant's preferred tower location. Unfortunately, the landowner would not allow tower construction in this field because of future expansion plans related to the apartments. The landowner requested that the telecommunications site be placed in the wooded area in the northern most section of the property.

2.2 TREE REMOVAL AND LIMITS OF DISTURBANCE

The site is heavily wooded with mixed hardwood trees, the larger trees (15" dbh or greater) in close proximity to the site were located and labeled in conjunction with the ground survey activities. The nine trees depicted within the 90-foot by 90-foot lease area on Figure 4 are planned to be cleared from the site. The trees will be removed via mechanized equipment and will be transported to an upland disposal site.

All vegetation clearing and equipment staging will be contained within the 90-foot by 90-foot lease area and the access/utility easement. All material stockpiling, significant soil disturbance, excavation, and direct fill will be contained within the 60-foot by 60-foot fenced compound and the access/utility easement.



2.3 SITE EXCAVATION AND FILL

There is still a large degree of uncertainty associated with the suitability of soil material on the site. Native material that is suitable will be compacted and reused on the site; all unsuitable material will be hauled to an upland disposal site. The calculations of excavated soil material in the Joint Application (approximately 160.19 cubic yards) is the maximum and worst case scenario for this site.

The calculations of excavation and fill material on the site are listed below:

Tower Foundation: (3 piers with 4' diameter to 66' deep)

Excavation – 92.10 cubic yards

Concrete – 92.10 cubic yards

Tower Compound: (60' wide by 60' long)

Excavation – 21.3 cubic yards

Stone – 66.66 cubic yards

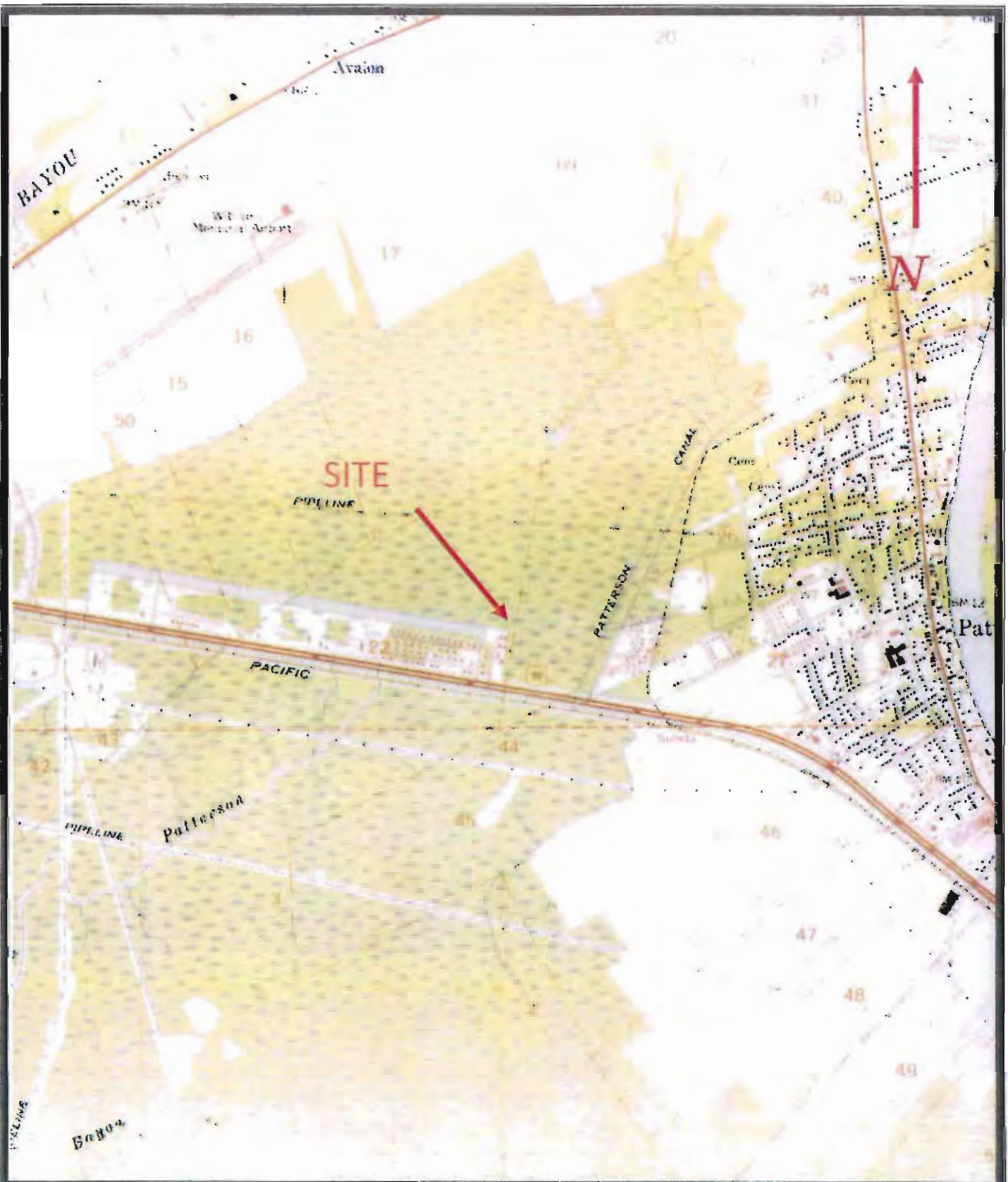
Access Road: (12' wide by 658' long)

Excavation – 46.79 cubic yards

Stone – 96.5 cubic yards



Figures



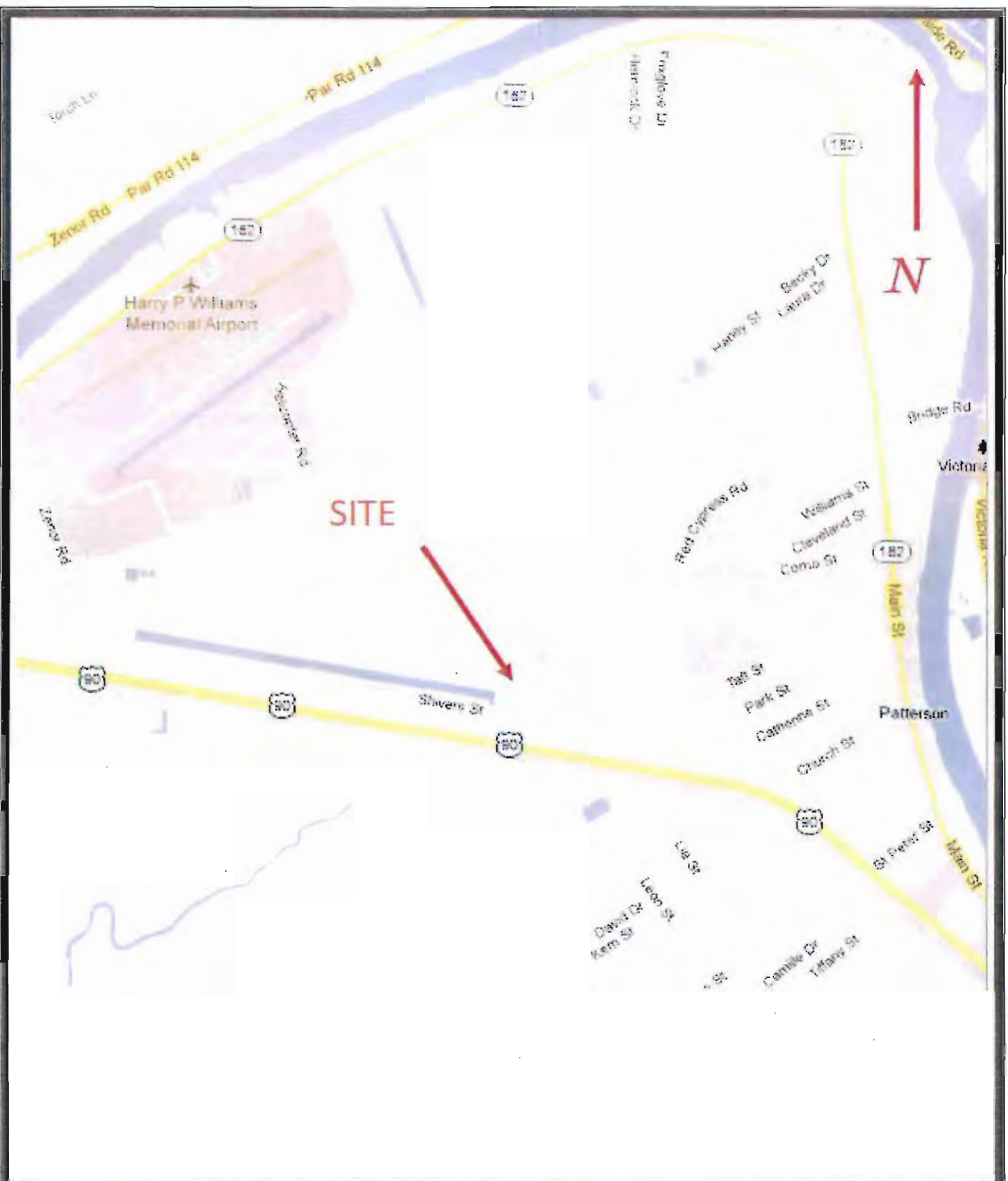
Environmental Engineers, Inc.

Subject:
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Figure 1
Site Location Topographic Map

Scale 1" = 2000'



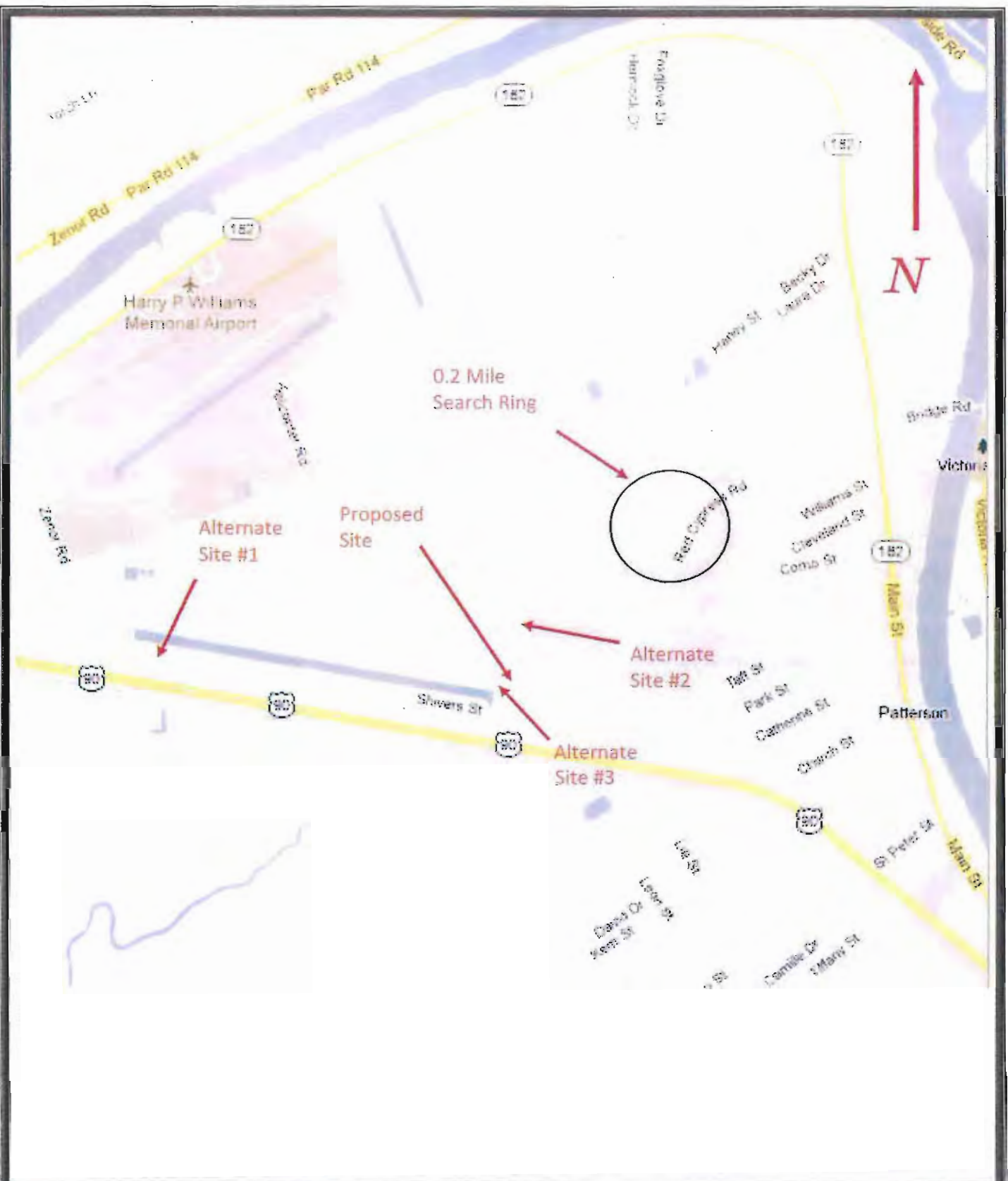


Environmental Engineers, Inc.

Subject:
 Red Cypress Road Telecommunications Facility
 Patterson, St. Mary Parish, Louisiana
 Environmental Engineers, Inc. Project No.: FOR01P1220

Figure 2
 Site Location Vicinity Map



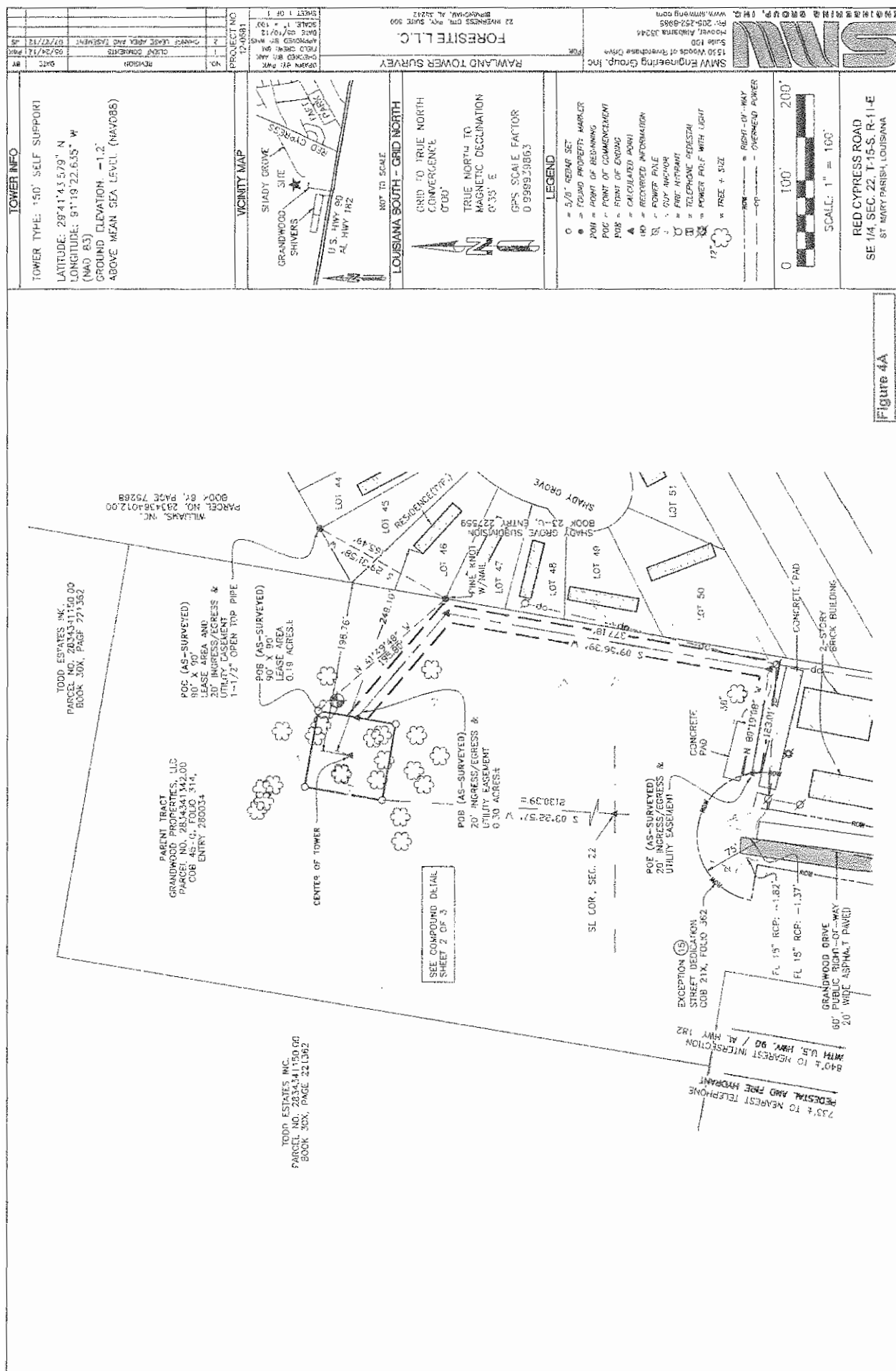


Environmental Engineers, Inc.

Subject:
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Figure 3
Alternate Sites Map







Joint Permit Application

For Work Within the Louisiana Coastal Zone

What is the purpose of the Joint Permit Application?

This Joint Permit Application was developed to facilitate the state and federal permit application process administered by the Louisiana Department of Natural Resources/Office of Coastal Management (OCM) and the U.S. Army Corps of Engineers (COE) for work within the Louisiana Coastal Zone.

To simplify the permit application process, the Joint Permit Application is a multi-purpose application. It may be used to apply for a Coastal Use Permit (CUP) and/or a Department of the Army Permit under Section 10 of the Rivers and Harbors Act and/or Section 404 of the Clean Water Act. This application may also be used to apply for a Solicitation of Views (SOV) or an OCM Request for Determination (RFD). Review the instructions below, then proceed to Step 1.

Instructions

How do I complete the Joint Permit Application?

There are two parts to the Joint Permit Application package:

1. Joint Permit Application, and
2. Maps and Drawings.

An accurate/complete application is required for processing; inaccurate/missing information may delay processing. Follow the instructions below to complete the application. Specific instructions are provided with each step.

- Type or print clearly using black or blue ink;
- Steps 1 through 16 must be completed; write "N/A" if information does not apply to your proposed project. It is not necessary to write "N/A" on the Steps that you have been asked to skip;
- When additional space is needed, include an 8½ x 11 sheet of paper identifying the Step number.

When you have questions or need assistance in completing the application package:

- Refer to the "Glossary of Terms" (See page 10.);
- Refer to "Frequently Asked Questions" (See page 11.);
- Contact the Office of Coastal Management at 1-800-267-4019 or 225-342-7591; or
- Contact your local coastal parish program (See page 11.).

(<http://dnr.louisiana.gov/CRM/coastmgt/interagencyaff/lcp/lcp.asp>)

Step 1 of 16

Who is the applicant for the proposed project?

Note: Applicants may be either the landowner, person or company that is responsible for the proposed project.

Complete the following information about the applicant.

Applicant/Company Name: Foresite Towers II, LLC

Individual Person or Corporation/Company

Mailing Address:

5809 Feldspar Way

Street Address or P.O. Box

Unit/Apartment #

Birmingham

AL

35244

City

State

Zip

Contact Information:

Craig Hey

chey@foresitetowers.com

Name of Contact Person (not the agent)

E-Mail Address

(205)

437-3200

Area Code Daytime Telephone Number

(205)

437-3222

Area Code Fax Number

Continue to page 2 for step 2.

Step 2 of 16

Is an agent being used for the proposed project?

Note: An agent is not required.

Is an agent being used for the proposed project?

- ☐ NO (If NO, proceed to Step 3.)
☒ YES (If YES, complete the following information.)

Company Name: Environmental Engineers, Inc.
 Corporation/Company

Mailing Address: 11578 US Highway 411

Street Address or P.O. Box

Odenville

City

Unit/Apartment #

AL

State

35120

Zip

Contact Information: Chad Stinnett

Name of Contact Person

cstinnett@envciv.com

E-Mail Address

205 629-3868

Area Code Daytime Telephone Number

877 847-3060

Area Code Fax Number

Step 3 of 16

What type of permit or action would you like to request?

Note: You may need the approval of other federal, state or local agencies for your project.

Note: For questions concerning the CUP, SOV or RFD, call OCM at:

1-800-267-4019
or
225-342-7591

Check ☒ the appropriate box(es) to indicate the type of permit or action that you would like to request.

☒ **Coastal Use Permit (CUP), Clean Water Act Permit (Section 404), Rivers and Harbors Act (Section 10)**

The purpose of the CUP is to ensure that any activity affecting the Coastal Zone is completed in a manner that is consistent with the Louisiana Coastal Resource Program.

The purpose of the Department of the Army permit program under Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act is to review and evaluate proposals for dredging, filling, and/or placement of structures in waterways and wetlands in order to determine whether a permit should be granted or denied based on expected impacts to the overall public interest.

☐ **Solicitation of Views (SOV)**

If you wish to find out if your project is in the Coastal Zone or if you wish to determine if there are special features of the area that may impact your project design you may request a SOV. No application fee is assessed for SOV requests. The following Steps must be completed to obtain an informal determination.

- Step 1, Step 2, Step 6, Step 14, Step 16; and
- Step 13 - (Vicinity plat showing project location and extent is required; cross section and plan views are useful, if available.)

☐ **Request for Determination (RFD) - OCM only**

If you wish to obtain a formal determination as to whether or not a CUP would be required for a particular activity, you may submit a RFD. The appropriate application fee will be assessed for RFD requests. The following Steps must be completed to obtain a RFD.

- Step 1, Step 2, Step 5, Step 6, Step 8, Step 10, Step 14, Step 16; and
- Step 13 - (Vicinity plat showing project location and extent is required; cross section and plan views are useful, if available.)
- If you think that no permit is required, you must provide a statement explaining why you think a permit is not required.

Step 4 of 16

Have you participated in a Pre-Application or Geological Review Meeting or obtained a wetland determination?

Note: To schedule a Pre-Application and/or a Geological Review Meeting, call OCM at 1-800-267-4019.

Note: To apply for a wetland determination, call the COE at 504-862-1627.

a. Have you participated in a Pre-Application or Geological Review Meeting for the proposed project?

- ☐ NO (If NO, proceed to Step 4b.) (If you would like to schedule a pre-application meeting, please call 1-800-267-4019)
☒ YES (If YES, complete the following information.)

Date meeting was held: 9 / 21 / 2012

Attendees: Chad Stinnett

Individual or Company Representative

Nicole Dandurand

OCM Representative

Johnny Duplantis

COE Representative

b. Have you obtained an official wetland determination from the COE for the project site?

- ☒ NO (If NO, proceed to Step 4c.)
☐ YES (If YES, include a copy with this application.)

JD Number: _____

c. Is this application a mitigation plan for another CUP?

- ☒ NO (If NO, proceed to Step 5.)
☐ YES (If YES, identify the permit number of the project requiring mitigation.)

OCM Permit Number: _____

Continue to page 3 for step 5. 

Step 5 of 16

What permits/certifications have you previously requested for the proposed project?

Note: Additional sheets may be required for agency name, permit number and status information.

a. Describe the project.

Proposed activities include installation of a 150' self supporting telecommunications tower and a 60' by 60' fenced compound within an approximate 0.19 acre lease parcel. Support equipment for the operation of the telecommunications tower will be placed inside the fenced compound. Additional activities will include construction of a 12' wide access road, within a 0.30 acre access/utility easement, from the end of Grandwood Drive to the fenced

b. Is this application a change to an existing permit?

- ☒ **NO** (If NO, proceed to Step 5c.)
☐ **YES** (If YES, identify the existing permit number.)

OCM Permit Number: _____

☒ Please explain

c. Have you previously applied for a permit or emergency authorization for all or any part of the proposed project?

- ☒ **NO** (If NO, proceed to Step 6.)
☐ **YES** (If YES, complete the following information for the proposed project.)

Agency Name	Permit Number	Decision Status			Decision Date
		Approved	Denied	Pending	
OCM	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
COE	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Other	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

Step 6 of 16

Where will the proposed project be located?

Note: The following websites may provide assistance in completing the latitude/longitude and directions:

- Sonris on OCM website
- MapQuest.com
- Topozone.com

Complete the following information to identify the exact location of the proposed project.

a. Physical Location: St. Mary Patterson 70392
 Parish City Zip
at end of Grandwood Drive
 Street Address (If known)
unnamed wetlands
 Water Body (if known)

b. Latitude and Longitude:
☒ Must be included in all applications. Latitude: 29 41 43.579 Longitude: 91 19 22.635
 Degrees Minutes Seconds Degrees Minutes Seconds

c. Section, Township, Range: (if available)

22 15 South 11 East
 Section #(s) Township # (Specify North or South) Range # (Specify East or West)

 Section #(s) Township # (Specify North or South) Range # (Specify East or West)

d. Lot #, Tract #, Parcel # or Subdivision Name: (if known)

2834341342.00
 Lot # Parcel #

 Tract # Subdivision Name

e. Site Directions: Directions to the proposed project site must be identified in order to process the application.

Example:

START - I-10 toward Baton Rouge. Exit #153 toward Port Allen. US-190 West/LA-1 North ramp. RIGHT onto LA-987 1/Bridge Side Road. RIGHT onto LA-986/North River Road to Popular Grove Plantation directly behind guest parking lot in rear. -END

From Lafayette, follow SW Evangeline Thwy/US 90 E for 59.6 miles. Make U-turn at Red Cypress Road onto US 90 W, follow for 0.8 miles and turn right onto Grandwood Drive. Site is located at the end of Grandwood Drive.

Note: Directions may include the following:

- Nearest town/city
- Highways
- Intersections
- Street names
- Landmarks
- Start/end point

Continue to page 4 for step 7. 

Step 7 of 16**Who are the adjacent landowners?**

Note: Adjacent landowner information is usually available through the office of the tax assessor in the parish where the project is to be developed.

Note: Additional information may be included in the area provided on page 12. Also, extra sheets may be required if there are more than eight adjacent landowners.

Complete the following information to notify adjacent landowners whose property adjoins the proposed project site.

Adjacent Landowner #1:	<u>Todd Estates, Inc.</u>		Name of Adjacent Landowner	
Mailing Address:	<u>P.O. Box 607</u>		Address	
	<u>Franklin</u>		<u>LA</u>	<u>70538</u>
	City	Parish	State	Zip
Adjacent Landowner #2:	<u>Williams, Inc.</u>		Name of Adjacent Landowner	
Mailing Address:	<u>228 St. Charles Avenue</u>		Address	
	<u>New Orleans</u>		<u>LA</u>	<u>70130-2646</u>
	City	Parish	State	Zip
Adjacent Landowner #3:	<u>James R. Dugas</u>		Name of Adjacent Landowner	
Mailing Address:	<u>188 Shady Grove Drive</u>		Address	
	<u>Patterson</u>		<u>LA</u>	<u>70392</u>
	City	Parish	State	Zip
Adjacent Landowner #4:	<u>George Studdard</u>		Name of Adjacent Landowner	
Mailing Address:	<u>P.O. Box 100</u>		Address	
	<u>Patterson</u>		<u>LA</u>	<u>70392</u>
	City	Parish	State	Zip

Step 8 of 16**What is the purpose of the proposed project?**

Note: We are required to review the justifications and needs for your project. Providing detailed information at the time of application may expedite processing of your proposal.

Note: Additional sheets may be required to explain why the proposed project is needed.

Complete the following information to identify the purpose and need for the proposed project.

a. Project Name and/or Title: Red Cypress Road Telecommunications Facility

b. Project Type: (Check ☒ the appropriate box. See the "Glossary" on page 10 for the definitions of terms.)

☐ Non-Residential

☐ Residential

c. Source of Funding ☐ Federal ☐ State ☐ Local ☒ Private

d. Check ☒ the appropriate box(es) to identify what will be done for the proposed project.


<input type="checkbox"/> Bridge/Road	<input type="checkbox"/> Drill site	<input type="checkbox"/> Piling	<input type="checkbox"/> Riprap/Erosion Control
<input type="checkbox"/> Bulkhead/Backfill	<input checked="" type="checkbox"/> Fill	<input type="checkbox"/> Pipeline/Flow line	<input type="checkbox"/> Site Clearance
<input type="checkbox"/> Drainage Improvements	<input checked="" type="checkbox"/> Home Site/Driveway	<input type="checkbox"/> Plug/Abandon	<input type="checkbox"/> Subdivision
<input type="checkbox"/> Dredging	<input type="checkbox"/> Levee Construction	<input type="checkbox"/> Production Barge/Structure	<input type="checkbox"/> Vegetative Plantings
<input type="checkbox"/> Drill Barge/Structure	<input type="checkbox"/> Major Industrial Commercial	<input type="checkbox"/> Prop Washing	<input type="checkbox"/> Wharf/Pier/Boathouse
<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Marina	<input type="checkbox"/> Remove Structures	

 ↳ (Please specify)

Vegetation Removal

e. Why is the proposed project needed?

The purpose of this proposed telecommunications tower site is to fill a wireless telecommunication coverage gap in the Patterson area, as well as to provide additional capacity and expanded coverage to the surrounding communities and motorists traveling along Highway 90.

Continue to page 5 for step 9. 

Step 9 of 16

What is the status of the proposed project?

Note: Show and identify planned, in progress, completed work and dimensions for excavations and fill on the Plan View and Cross Section Drawings.

Complete the following information to indicate the start/end dates and the current status of the proposed project.

a. Proposed project start date: 5 / 1 / 2013 Proposed project completion date: 9 / 1 / 2013

b. Is any of the project work in progress?

☒ NO (If NO, proceed to Step 9c.)

☐ YES (If YES, show and identify the work in progress on the Plan View and Cross Section Drawings.)

➤ Please explain

c. Is any of the project work complete?

☒ NO (If NO, proceed to Step 10.)

☐ YES (If YES, show and identify the work completed on the Plan View and Cross Section Drawings.)

➤ Please explain

Step 10 of 16

How would you describe the proposed project?

Note: To apply for a wetland determination, call the COE at 504-862-1627.

Note: Information provided in this Step must be consistent with Maps and Drawings.

Note: For any equipment used, show the access route and construction right of way on the Maps and Drawings.

Complete the following information to describe structures, materials and methods for the proposed project.

Cubic yards are determined by using this formula. (Length (ft.) X Width (ft.) X Depth (ft.) divided by 27 = Cubic Yards)

Example: 25 ft. X 25 ft. X 5 ft. divided by 27 = 115.7 Cubic Yards

Acres are determined by using this formula. (Length (ft.) X Width (ft.) divided by 43,560 = Acres)

Example: 250 ft. X 250 ft. divided by 43,560 = 1.43 Acres

a. Excavation:

160.19

0.38

Cubic Yards

Acres

b. Fill:

255.26

0.38

Cubic Yards

Acres

c. What fill materials will be used for the proposed project?

(Check ☒ the appropriate box(es) and indicate the cubic yards for each type of fill material.)

☒ Concrete

92.10

Cubic Yards

☐ Rock (rip/rap)

Cubic Yards

☒ Crushed Stone or Gravel

163.16

Cubic Yards

☐ Sand

Cubic Yards

☐ Excavated & Placed on site

Cubic Yards

☐ Hauled in Topsoil/Dirt

Cubic Yards

☒ Excavated & Hauled off site

160.19

Cubic Yards

☐ Other (Please specify):

Cubic Yards

d. What equipment will be used for the proposed project? (Check ☒ the appropriate box(es).)

☐ Airboat

☐ Bulldozer/Grader

☐ Marsh Buggy

☒ Backhoe

☐ Dragline/Excavator

☒ Other Tracked or Wheeled Vehicles

☐ Barge Mounted Bucket Dredge

☐ Handjet

☐ Self Propelled Pipe Laying Barge

☐ Barge Mounted Drilling Rig

☐ Land Based Drilling Rig

☐ Tugboat

☐ Other (Please specify):

Continue to page 6 for step 11. ➤

Step 11 of 16**What impact will the proposed project have?**

Note: You will be notified by OCM if a field investigation is required to determine if the proposed project will impact wetlands.

Note: Additional sheets may be required to adequately respond to 11b, 11c, 11d and/or 11e.

Note: Providing detailed information at the time of application may expedite processing of your proposal.

a. Total acres of wetlands and/or waterbottoms filled and/or excavated: 0.38

b. What alternative locations, methods and access routes were considered to avoid impact to wetlands and/or waterbottoms?

An alternative area and three alternative sites were evaluated and eliminated in the vicinity of the proposed site. Please see text section 2.1 for additional details regarding alternatives.

c. What efforts were made to minimize impact to wetlands and/or waterbottoms?

Foresite Towers II, LLC ("Foresite") has made a significant effort to minimize wetland impacts through two modifications to the proposed tower site and access road. The original workspace area depicted in the initial site survey (dated 5-10-12) depicted the standard telecommunications site and access road dimensions of a 100' x 100' lease area and 40' wide access/utility easement. Following the completion of site visits by environmental professionals and a better understanding of the environmental dynamics on the site, the lease area was reduced to 90' x 90' and the access/utility easement width was reduced to 20 feet. Additionally, the tower compound footprint requiring excavation and fill will only be 60' x 60'.

d. How are unavoidable impacts to vegetated wetlands to be mitigated? (Please note that a willingness to perform mitigation does not relieve the applicant from adequately addressing justification for (step 8e) and alternatives to (step 11b & 11c) the proposed activity)

The Applicant is proposing to purchase wetland credits from a USACE approved mitigation bank to mitigate for the unavoidable impact to vegetated wetlands.

Landowner Rights

- The affected landowner(s) whose property may be impacted by the proposed project has (have) the option of requesting that compensatory mitigation be done on their property.
- Once OCM determines that mitigation is required, they will notify the applicant and all affected landowners of the extent and type of habitat impacted. The landowner(s) will be given thirty (30) days to formally request or waive their mitigation option. (This can cause substantial delays in processing of the application.)

Applicant Responsibilities

- Coordinate with the affected landowner(s) to develop a conceptual compensatory mitigation plan. This plan should be designed to offset the adverse impacts to vegetated wetlands which will occur from the proposed project. (This can also cause substantial delays in processing of the application.)
- To avoid delays, it is recommended that, prior to sending the application to OCM, you contact affected landowner(s) to:
 - Inform them of possible wetland impacts and discuss their compensatory mitigation rights; and
 - Ask them to indicate their intentions regarding compensatory mitigation on the form.
- Submit the Landowner Compensatory Mitigation Request/Waiver form along with your application.

Continue to page 7 for step 12. ➡

Step 12 of 16**What are the requirements for notification of landowners and oyster lease holders of the proposed project site?**

Note: OCM and COE both have mitigation requirements under different laws, rules and regulations; therefore, specific agency requirements may vary.

Note: If a property has multiple owners with undivided interest in the property, each person owning an interest is considered to be a landowner and must be notified.

Note: Additional sheets may be required if there are more than two landowners.

Note: Compensatory mitigation is not a monetary settlement to be used at the discretion of the landowner(s).

Note: A copy of the "Landowner Compensatory Mitigation Request/Waiver" form is included with this application. To obtain additional copies, visit the OCM website or call: •1-800-267-4019 Or •225-342-7591

Note: See our FAQ for a list of regulations that may be applicable. Be aware that this list is for example purposes and does not purport to be complete or indicate applicability in any particular situation or project. It is the applicant's responsibility to be fully aware of all regulatory requirements, to list those requirements and certify that they will be in compliance.

a. Are you applying for a Coastal Use Permit?

- ☐ NO (If NO, proceed to Step 12b.)
☒ YES (If YES, read the following information.)

Requirements for Notification of Landowners

It is the responsibility of the applicant to notify the landowner(s) of the property about this proposed project. Notification must include providing each impacted landowner with a copy of the permit application (form and plats) at the time the application is submitted to the Office of Coastal Management.

Requirements for Notification to Oyster Lease Holders

It is the responsibility of the applicant to notify all affected oyster lease holders about this proposed project. Notification must include providing each affected oyster lease holder with a copy of the permit application (form and plats) at the time the application is submitted to the Office of Coastal Management. The location of leases, and the name and contact information of the lessee can be obtained by contacting the LDWF Oyster Lease Survey Section at 504-284-5279. You also can use the OCM GIS interactive map on our website at http://sonris-www.dnr.state.la.us/www_root/sonris_portal_1.htm. Please note that copies of the lease holder notification letters must be included with your application packet at the time of submittal. For more information regarding notification requirements please contact the Oyster Lease Survey Section or visit our website at <http://dnr.louisiana.gov/cm/coastmgmt/permitsmitigation/oyster.asp>.

While these are legal requirements to ensure that property owners/oyster lease holders are aware of proposals which might impact their land/oyster lease, it also serves as a proactive measure to initiate communication between the applicant and the landowner(s)/lease holders, especially when mitigation might be necessary. Since mitigation can be a lengthy process, taking proactive steps early in the process may significantly reduce the time necessary to receive an authorization.

b. Are you the sole owner of the property on which the proposed activity is to occur?

- ☐ YES (If YES, proceed to Step 12c.)
☒ NO (If NO, follow the instructions below.)

Check ☒ the appropriate box(es) and complete the landowner information to attest to OCM that a copy of this application has been sent to all landowners whose property will be impacted by the project.

- ☐ The applicant is an owner of the property on which the proposed described activity is to occur.
☒ The applicant has made every reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, if necessary, a search of the public records of the parish in which the proposed activity is to occur.
☐ The applicant hereby attests that a copy of the application has been distributed to the following landowners.

Landowner/Lease Holder #1: Grandwood Properties, LLC (Glenn Todd - Manager)

Name of Landowner / Lease Holder		Unit/Apartment #	
611 2nd Street			
Street Address or P.O. Box			
Franklin	LA	70538	
City	Parish	State	Zip Code


Landowner/Lease Holder #2:

Name of Landowner / Lease Holder		Unit/Apartment #	
Street Address or P.O. Box			
City	Parish	State	Zip Code

c. Does the project involve drilling, production, and/or storage of oil and gas?

- ☒ NO (If NO, proceed to Step 13.)
☐ YES (If YES, review and complete the certification below. You must attach a list of all state and federal laws and rules and regulations dealing with spill prevention and containment. Your signature on step 14 certifies that you are aware of the terms and conditions of each requirement and that you will remain in compliance at all times.)

I, _____ hereby certify that I am the _____ of _____
 (Name of officer) (Name of Office)
 _____, hereinafter referred to as the Applicant and that I have authority to
 (Full legal name of the entity seeking a permit)
 act on behalf of and bind that legal entity, and by my signature below I certify that the information in the application is true and correct to the best of my knowledge, that Applicant has provided a complete list of the requirements for protection of health, safety and the environment, and that Applicant is in full compliance with all applicable safety and environmental regulations as listed on the attached sheet, specifically including when applicable, LAC 43:XIX.111 Diverter Systems and Blowout Preventers.

Continue to page 8 for step 13. 

Step 13 of 18

Why are Maps and Drawings required to obtain a permit?

Note: The following websites may provide assistance in completing the Vicinity Map.
• [SoGIS on OCM website](#)
• [MapQuest.com](#)
• [Topozone.com](#)

Note: For additional assistance with specific requirements, refer to the samples provided in this application package.

Quality Maps and Drawings are required to process the Joint Permit Application and for Public Notice. They must visually reflect what will be done in the proposed project and are key to the overall evaluation.

The following Maps and Drawings must be submitted with the Joint Permit Application and must show both existing and proposed conditions.

- **Vicinity Map** - Illustrates access to and the location of the proposed project relative to surrounding areas;
- **Plan View Drawing** - Illustrates an overhead view of the proposed project; and
- **Cross Section Drawing** - Illustrates a side view of the proposed project.

In general, all Maps and Drawings should be:

- Legible and clearly labeled on single sided 8½ x 11 size paper; (large drawings that are reduced in size to fit the 8½ x 11 format are not acceptable if the scale is no longer accurate and if the dimensions and details are not clear and easy to read after reproduction in the Public Notice);
- Drawn to scale with the scale identified graphically on each drawing; (if you cannot provide Maps and Drawings to scale, you may submit the dimensions of the proposed and existing features of the work area displayed);
- **Black and white ONLY** (Colored Maps and Drawings will NOT be accepted);
- Accurate and reproducible;
- Placement of the north arrow, title, legend and scale bar must be consistent on Maps and Drawings; and
- Information provided in Steps 1 through 12 must be consistent with the Maps and Drawings.

Inadequate or poor Maps and Drawings are the primary reason for delays in the permitting process. Sample Maps and Drawings are provided with this Joint Permit Application package for your assistance.

Link to sample plats:

<http://lor.louisiana.gov/lor/coastalresources/permit/plats.asp>

Step 14 of 18

Who needs to certify and sign this application?

Note: The application must be signed and dated by the applicant who desires to undertake the proposed activity.

Note: If an agent is being used, the applicant and agent must sign and date this application.

Read the following information. Print your name, sign and date to certify this application for processing.

- Application is hereby made for a permit or permits to authorize the work described in this application.
- To the best of my knowledge the proposed activity described in this permit application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program.
- I certify that the information in this application is complete and accurate.
- If applicable, I also certify that the declarations in Step 12, notification to landowner(s), are complete and accurate.
- If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.
- I will abide by the conditions of the permit or license if issued and will not begin work without the appropriate authorization.
- Permission is granted to the agencies responsible for authorization of this work, or their duly authorized representative, to enter the property site during working hours for inspection purposes.
- If applicable, I authorize the agent identified in Step 2 to act in my behalf as agent for this application and the agent will furnish, upon request, information in support of this application.

Clearly Print Name of Applicant

Applicant Signature

Date

- As the agent, I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

Clearly Print Name of Authorized Agent

Authorized Agent Signature

Date

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

Continue to page 9 for step 15.

Step 15 of 16

What fees are required for permit processing and what methods are available for payment?

COE and Local Parish Program fees will be assessed separately at the end of the process.

Step 16 of 16

How do I submit the Joint Permit Application and Maps and Drawings for processing?

If your project is in the Galveston or Vicksburg District of the Corps of Engineers, please see page 12.

Note: Please keep a copy of the completed application for your records.

The following fees apply and must be received in order to process the application.

- a. Check ☒ the appropriate box to indicate the fee type: (See the "Glossary" on page 10 for the definitions of terms.)
- ☐ \$100.00 - Non-Residential
 - ☐ \$ 20.00 - Residential
- If your activity involves dredging or filling, OCM will bill you on the basis of \$.04 per cubic yards for residential uses and \$.05 per cubic yards for all other uses.
 - Fees may not apply if the Joint Permit Application is being processed by the local Parish.
 - Additional fees may be assessed for mitigation processing.
-
- b. Check ☒ the appropriate box to indicate payment method:
- | | |
|--|--|
| <input checked="" type="checkbox"/> Check/Money Order | <input type="checkbox"/> Electronic Transfer |
| <input type="checkbox"/> Credit Card (Visa or MasterCard only) | <input type="checkbox"/> Escrow Account |
- Make Check/Money Order payable to the Office of Coastal Management.
 - To pay by Credit Card, Electronic Transfer or Escrow Account, call OCM at 1-800-267-4019 to provide specific account information or provide account information on a separate sheet of paper and include with application.
 - Cash is not accepted.

To submit this permit application, Maps and Drawings and all supporting documentation, select an option below.



MAIL:

Office of Coastal Management
P.O. Box 44487
Baton Rouge, LA 70804-4487

If you select the MAIL option, submit the original Joint Permit Application, Maps and Drawings and supporting documentation.



EXPRESS MAIL:

Office of Coastal Management
617 North 3rd Street,
Suite 1078
Baton Rouge, LA 70802
Phone: 225-342-7591

If you select the EXPRESS MAIL option, submit the original copies of the Joint Permit Application, Maps and Drawings and supporting documentation.



FAX:

225-342-6760
Attention: Office of Coastal Management, Joint Permit Application Processing

- Include a cover sheet with the total number of pages; and
- If you select the FAX option, follow-up with one of the mail options to prevent delay if the fax is not legible.
- Payment arrangements should be made prior to faxing your application by calling OCM at 1-800-267-4019.

Continue to page 10 for "Glossary of Terms".



Glossary of Terms

The following information may provide a better understanding of terms that are used throughout this application. If the terms defined in this section do not help you, please contact OCM at one of the following, 1-800-267-4019 or 225-342-7591.

Adjacent Landowner

Property owners or lessees whose property is contiguous or shares a common border with that being developed.

Affected Landowner

The owner of the land on which a proposed activity will occur. If a property has multiple owners with undivided interest, each person owning an interest is considered to be an affected landowner.

Coastal Use Permit

A permit required by 214.30 of the SLCRMA. The term does not mean or refer to, and is in addition to, any other permit or approval required or established pursuant to any other constitutional provision or statute.

Compensatory Mitigation

As defined by OCM, replacement, substitution, enhancement, or protection of ecological values to offset anticipated losses of ecological values caused by a permitted activity.

As defined by the COE, compensating for unavoidable adverse impacts to wetlands by restoring areas to wetlands, creating wetlands, or enhancement of wetlands. Most compensatory mitigation involves purchase of mitigation credits in a private mitigation bank. The amount of credits purchased is dependent on the amount of wetland values that would be lost because of the permitted project.

Cross Section

A side view of a project area illustrating elevations of features such as natural ground; buildings; bulkheads; piers; and depressions such as waterways, ditches, ponds, etc. Cross sections also show side views of proposed work such as dredging and filling.

Discharge

The placement or movement of fill or excavated material using methods including, but not limited to dragline or backhoe buckets, bulldozers, front loaders, dump trucks, hydraulic dredge pipes, wheel-washing or prop-washing, jetting, etc.

Dredged Material (Spoil)

Material that is excavated as part of a specific project.

Ecological Value

The ability of an area to support vegetation, fish and wildlife populations.

Excavate

To dig out, remove or move earthen material, or to form a cavity or hole including linear features. Methods include, but are not limited to, draglines, backhoes, bulldozers, front loaders, hydraulic dredges, wheel-washing or prop-washing, jetting, etc.

Fastlands

Lands surrounded by publicly-owned, maintained, or otherwise validly existing levees or natural formations as of January 1, 1979, or as may be lawfully constructed in the future, which levees or natural formations would normally prevent activities, not to include the pumping of water for drainage purposes, within the surrounded area from having direct and significant impacts on coastal waters.

Fill Material

Any material including, but not limited to, soil, rocks, sand, clay, construction debris, trees, wood chips, broken concrete and asphalt, etc., whose placement replaces any portion of a waterbottom or wetland with dry land or changes the elevation of wetlands or waterbottoms. This material may come from on-site or be imported from an off-site source.

Mean High Water

The average position (elevation) of the high water mark.

Mean Low Water

The average position (elevation) of the low water mark.

Mitigation

All actions taken by a permittee to avoid, minimize, restore, and compensate for ecological values lost due to a permitted activity.

Non-Residential

Includes all actions that do not meet the requirements for the Residential category.

Non-Vegetated Waterbottoms

Waterbottoms that lack the presence of rooted vegetation.

Non-Wet Areas

Any area that has sufficiently dry conditions that indicate hydrophytic vegetation, hydric soils, and/or wetland hydrology are lacking.

Off-site

Not within or adjoining the area directly modified by the permitted activity and not directly related to implementation of the permitted activity.

On-site

Within or adjoining the area directly modified by the permitted activity or directly related to implementation of the permitted activity.

Residential

Any coastal use associated with the construction or modification of one single-family, duplex, or triplex residence or camp. It shall also include the construction or modification to any outbuilding, bulkhead, pier, or appurtenance on a lot on which there exists a single-family, duplex, or triplex residence or camp or on a water body which is immediately adjacent to such lot. Uses which do not fit this definition are non-residential. The Coastal Use Permit application fee for residential projects is \$20.

Unavoidable Net Loss of Ecological Values

The net loss of ecological value that is anticipated to occur as the result of a permitted/authorized activity, despite all efforts, required by the guidelines, to avoid, minimize, and restore the permitted/authorized impacts.

Vegetated Waterbottoms

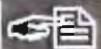
Waterbottoms that exhibit the presence of rooted vegetation.

Wetlands

For the purposes of §724 (as defined in R.S. 49:21.41), Open water areas or areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and under normal circumstances, do support a prevalence of vegetation typically adapted for life in saturated soil conditions.

Continue to page 10 for "Frequently Asked Questions".





Frequently Asked Questions

The following questions and answers may assist you during the application process. For an expanded version of frequently asked questions, visit our website at <http://dnr.louisiana.gov/CRM/faq.asp>

What gives the Office of Coastal Management (OCM) the right to regulate private property?

OCM does not regulate private property. OCM regulates activities that have a direct and significant impact on state public resources. OCM's authority derives from Louisiana Revised Statute 49:214.21 et seq. Visit the legislative website for additional information at <http://www.legis.state.la.us/ss/lrssearch.htm>.

How does the Joint Permit Application process work?

In general, an application is submitted which details the location and scope of the proposed work. OCM - Permits & Mitigation Division, which serves as a central collection point for the applications, distributes the applications to interested parties for their review and comment. OCM - Permits & Mitigation Division and the commenting agencies review the application for conformance with programmatic requirements and look for ways of minimizing impacts to coastal resources (e.g., vegetated wetlands, bird rookeries, endangered species, etc.). If necessary, negotiations are entered into to find locations, technologies or methods of implementing the project which will accommodate the needs of the permit applicant while conforming with the mandates of the various state and federal agencies. Once consensus is reached an appropriately conditioned permit is issued.

Who receives a copy of my Joint Permit Application?

The following agencies/offices receive a copy of your application:

- OCM Permit Section;
- Local Programs Section, (if necessary);
- OCM Support Services Staff;
- OCM Field Investigator;
- The Army Corps of Engineers; and
- State Land Office.

How long does it take to obtain a permit?

The following schedules are offered with the assumption that all of the information required by OCM is included in the application and the plats are adequate, clear and legible. For activities that are exempt from permit requirements, the determination is normally issued in under seven days. Projects that are determined to have no direct or significant impacts to coastal resources are issued in 4 to 10 days depending on location. Authorizations for activities that qualify for a General Permit are issued in 10 to 15 days. For those activities that require full public notice, a minimum of 45 days is required. During review of the permit application, for more complex activities, additional information may be requested. The more promptly the applicant can furnish this information the less time it will require to issue the authorization. The requirement for mitigation of wetland impacts is one of the factors that increases the time required for permit application review, as does coordination with other State agencies for activities affecting resources of concern to that agency.

How do I check the status of a submitted Joint Permit Application?

Information regarding submitted permits may usually be obtained on the OCM website: <http://sonris.com/direct.asp?server=sonris-www&path=/sonris/cmdPermit.asp%3Fsid%3DPROD>.

How does OCM protect the information that I provide throughout this application?

Information provided on the application is used to evaluate the activity that is proposed for permitting, and this information is generally available for inspection and copying by the public, pursuant to the Louisiana Public Records act. There are some limited exceptions to the public records laws to protect certain types of records or information from public inspection. Please contact our office, before you submit any records or information that you would prefer not be available for public inspection or copying. In any case, simply marking a document "CBI" or "confidential business information" will not guarantee that the records or information will be protected from public inspection and copying.

May I submit a Joint Permit Application to the Parish instead of OCM?

Yes, if your project is located in a parish with an approved Local Coastal Program (Calcasieu, Cameron, Jefferson, Lafourche, Orleans, Plaquemines, St. Bernard, St. James, St. Tammany or Terrebonne) then you may submit your application to either the approved local program or the state office. If you submit the application to the state office, it will be input into the system and reviewed at that time. If you submit your application to the local parish office, then that office will forward the application to the state office to be input into the system and reviewed. Please allow additional time to receive a response if you choose the latter option.

What other permits may be required?

If your project involves dredging or filling of wetlands you may need a Water Quality Certification from the Department of Environmental Quality.

Other approvals may be required but are not limited to the following:

- State Land Office;
- Department of Wildlife and Fisheries;
- Department of Culture, Recreation and Tourism;
- Department of Transportation and Development; and/or
- Department of Health and Hospitals.

These agencies will notify you of their requirements as part of the Joint Public Notice process.

When I receive my permit from OCM, may I begin work?

Following the determination from OCM, work may begin only after obtaining any necessary permit(s) from the COE, including any required mitigation, and any approvals or permits required any local authority or agency or by any state or federal agency, as may be required by law for said activity or the construction of the referenced project.

How may I receive an extension for a permit?

If you have not begun work on your project within two years of the date of permit issuance, the initiation period can be extended for an additional two years if you submit a request to OCM no less than sixty days and no more than one-hundred and eighty days before the initial two year period expires. The expiration date can be extended. Follow the same rules. There is an \$80.00 extension fee.

If I began my project without a permit, what will happen?

OCM processing of any pending Joint Permit Application for the project will be suspended until the violation is resolved. You may be required to remove any structures installed and restore any impacted habitat. You may be subject to fines of up to \$12,000 and may be jailed up to six months. The penalties assessed by the Army Corps of Engineers may be significantly more expensive and more complicated.

Did I break the law if I have already done some clearing?

A representative from LDNR will perform a field investigation and project evaluation in order to determine the extent of any impacts and if you have violated any laws.

Contact OCM at 1-800-267-4019 for assistance.

What is Section 10 of the Rivers and Harbors Act?

Section 10 of the Rivers and Harbors Act of 1899 prohibits the obstruction or alteration of navigable water of the United States without a permit from the U.S. Army Corps of Engineers.

What is Section 404 of the Clean Water Act?

Section 404 of the Clean Water Act prohibits the discharge of dredged or fill material into waters of the United States without a permit from the U.S. Army Corps of Engineers.

How do I receive additional information on the Joint Permit Application process?

For additional information regarding the Joint Application Process, contact OCM at 1-800-267-4019 or visit the website at: <http://dnr.louisiana.gov/crm/>. You may also contact the Army Corps of Engineers at 504-862-2766 or visit the website at: www.mvn.usace.army.mil/ops/regulatory.



Contacts and Additional Landowner Information

If your project is in the Galveston or Vicksburg COE District, submit your application directly to them.
See addresses listed below.



COE District Contact Information:

U.S. Army Corps of Engineers
Galveston District
Attention: CESWG-PE-R
P.O. Box 1229
Galveston, TX 77553-1229
Phone: 409-766-3930
Fax: 409-766-3931

U.S. Army Corps of Engineers
Vicksburg District
Attention: CEMVK-OD-F
4155 Clay Street
Vicksburg, MS 39183-3435
Phone: 601-631-5276
Fax: 601-631-5459

Additional Landowner Information (if necessary):

Adjacent Landowner #5:

Kirk P. St. German

Name of Adjacent Landowner

Mailing Address:

194 Shady Grove Drive

Street Address or P.O. Box

Unit/Apartment #

Patterson

LA

70392

City

Parish

State

Zip

Adjacent Landowner #6:

Theodore Johnson

Name of Adjacent Landowner

Mailing Address:

P.O. Box 2594

Street Address or P.O. Box

Unit/Apartment #

Patterson

LA

70392

City

Parish

State

Zip

Adjacent Landowner #7:

Crescent Land Company, Inc.

Name of Adjacent Landowner

Mailing Address:

P.O. Box 364

Street Address or P.O. Box

Unit/Apartment #

Morgan City

LA

70381

City

Parish

State

Zip

Adjacent Landowner #8:

Name of Adjacent Landowner

Mailing Address:

Street Address or P.O. Box

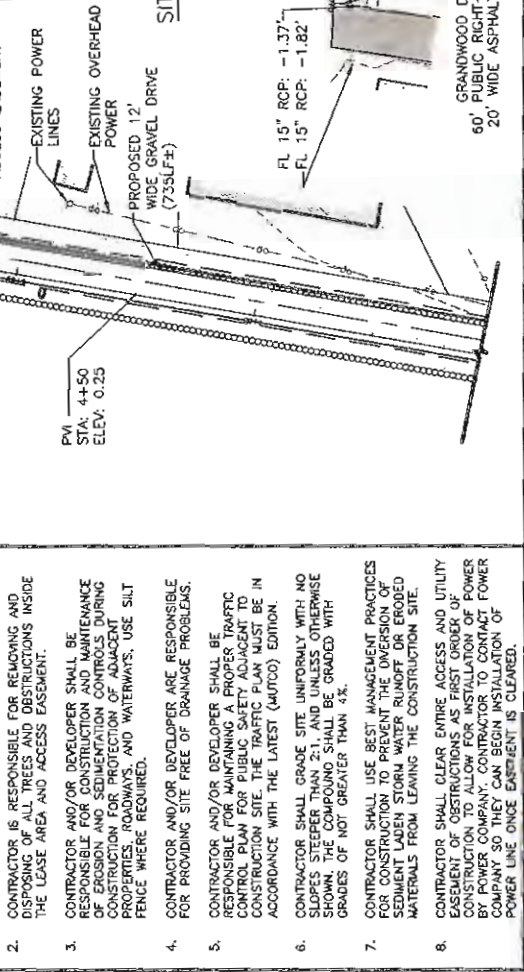
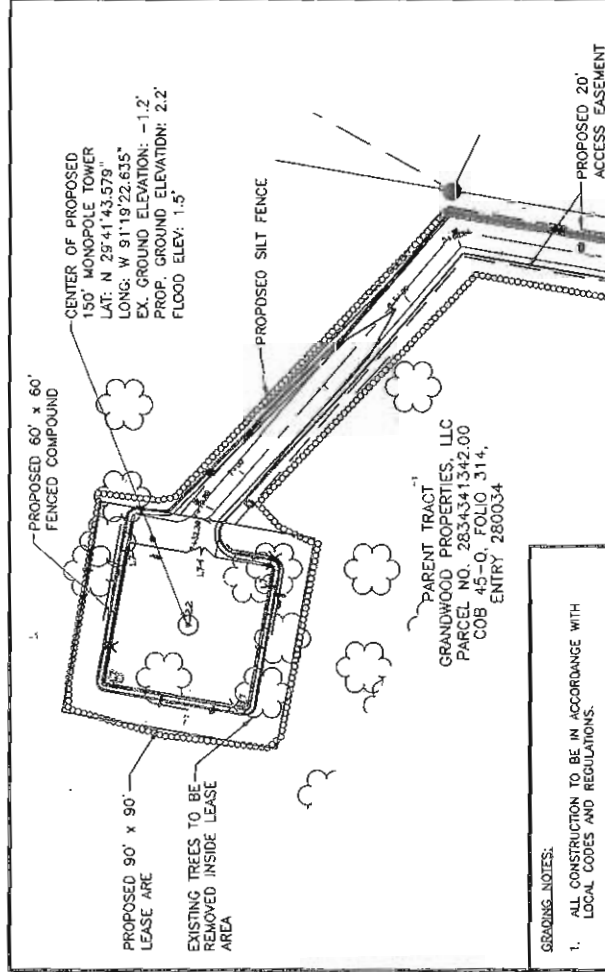
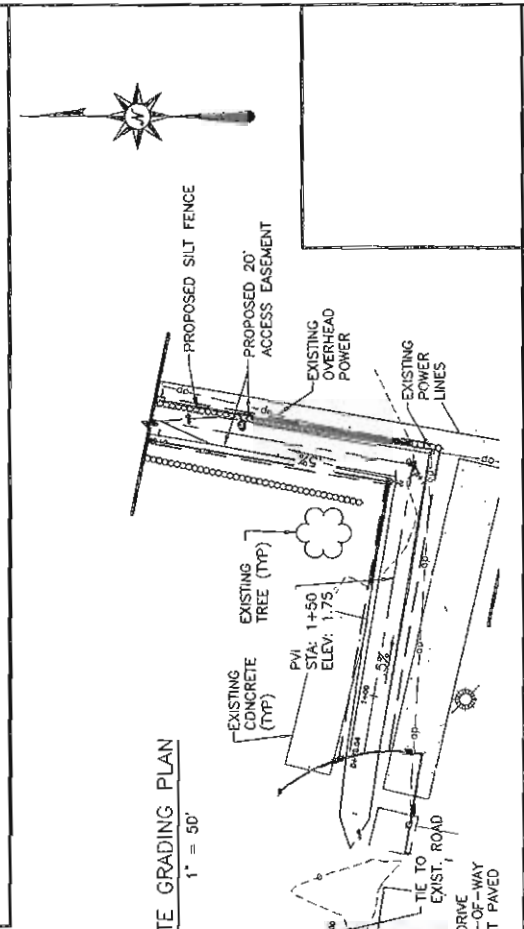
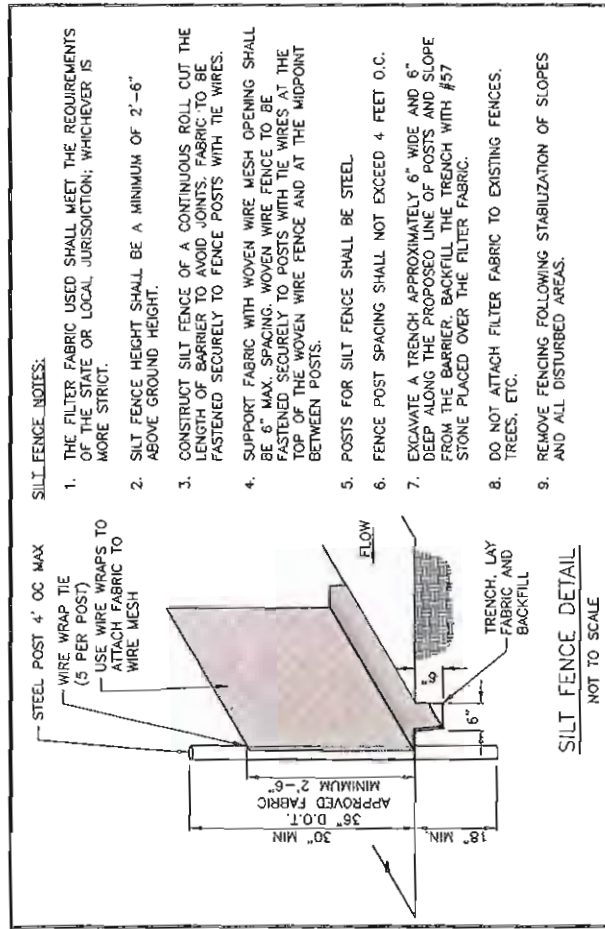
Unit/Apartment #

City

Parish

State

Zip



GRADING NOTES:

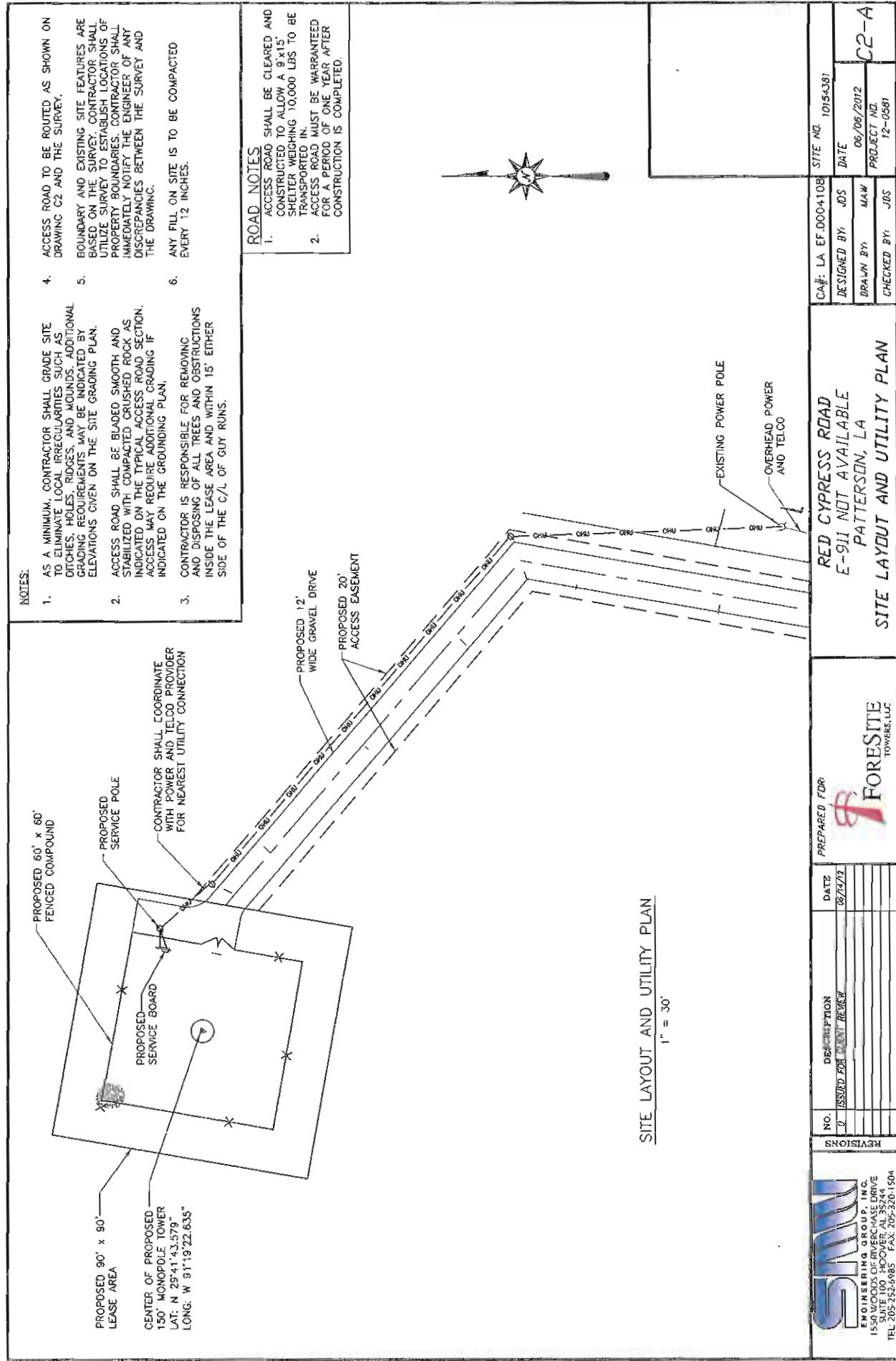
1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH LOCAL CODES AND REGULATIONS.
2. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF ALL TREES AND OBSTRUCTIONS INSIDE THE LEASE AREA AND ACCESS EASEMENT.
3. CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF THE SILT FENCE AND EASEMENT DURING CONSTRUCTION FOR PROTECTION OF ADJACENT PROPERTIES, ROADS, AND WATERWAYS. USE SILT FENCE WHERE REQUIRED.
4. CONTRACTOR AND/OR DEVELOPER ARE RESPONSIBLE FOR PROVIDING SITE FREE OF DRAINAGE PROBLEMS.
5. CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING A PROPER TRAFFIC CONTROL PLAN FOR THE TRAFFIC PLAN MUST BE IN ACCORDANCE WITH THE LATEST (AUTOC) EDITION.
6. CONTRACTOR SHALL GRADE SITE UNIFORMLY WITH NO SLOPES STEEPER THAN 2:1, AND UNLESS OTHERWISE SHOWN, THE COMPOUND SHALL BE GRADED WITH GRADES OF NOT GREATER THAN 4%.
7. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES FOR CONSTRUCTION TO PREVENT THE DIVERSION OF SEDIMENT LAIDEN STORM WATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE.
8. CONTRACTOR SHALL CLEAR ENTIRE ACCESS AND UTILITY EASEMENT OF OBSTRUCTIONS AS FIRST ORDER OF CONSTRUCTION TO ALLOW FOR INSTALLATION OF POWER LINES. CONTRACTOR SHALL BE RESPONSIBLE FOR POWER COMPANY SO THEY CAN BEGIN INSTALLATION OF POWER LINE ONCE EASEMENT IS CLEARED.

REVISIONS:

NO.	DESCRIPTION	DATE
1	ISSUED FOR CLIENT REVIEW	06/02/12

PREPARED FOR: FORESITE TOWERS, LLC		CA#: LA EF.0004108 DESIGNED BY: JDS DRAWN BY: MAW CHECKED BY: JDS		SITE NO. 10154381 DATE 06/06/2012 PROJECT NO. 12-0581
RED CYPRESS ROAD E-911 NOT AVAILABLE PATTERSON, LA SITE GRADING PLAN		C1		

SMW ENGINEERING GROUP, INC.
 1550 JEFFERSON DRIVE
 SUITE 200
 TEL: 202-552-6905 FAX: 202-320-1504



NOTES:

1. AS A MINIMUM, CONTRACTOR SHALL GRADE SITE TO ELIMINATE LOCAL IRREGULARITIES SUCH AS DITCHES, HOLES, RIDGES, AND MOUNDS. ADDITIONAL GRADING REQUIREMENTS MAY BE INDICATED BY ELEVATIONS GIVEN ON THE SITE GRADING PLAN.
2. ACCESS ROAD SHALL BE BLADE SMOOTH AND STABILIZED WITH COMPACTED CRUSHED ROCK AS INDICATED ON THE TYPICAL ACCESS ROAD SECTION. ACCESS MAY REQUIRE ADDITIONAL GRADING IF INDICATED ON THE GROUNDING PLAN.
3. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF ALL TREES AND OBSTRUCTIONS INSIDE THE LEASE AREA AND WITHIN 15' EITHER SIDE OF THE C/L OF GUY RUNS.
4. ACCESS ROAD TO BE ROUTED AS SHOWN ON DRAWING C2 AND THE SURVEY.
5. BOUNDARY AND EXISTING SITE FEATURES ARE BASED ON THE SURVEY. CONTRACTOR SHALL UTILIZE SURVEY TO ESTABLISH LOCATIONS OF PROPERTY BOUNDARIES. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE SURVEY AND THE DRAWING.
6. ANY FILL ON SITE IS TO BE COMPACTED EVERY 12 INCHES.

ROAD NOTES

1. ACCESS ROAD SHALL BE CLEARED AND CONSTRUCTED TO ALLOW A 9'x15' SHELTER WEIGHING 10,000 LBS TO BE TRANSPORTED IN.
2. ACCESS ROAD MUST BE WARRANTED FOR A PERIOD OF ONE YEAR AFTER CONSTRUCTION IS COMPLETED.

SITE LAYOUT AND UTILITY PLAN

1" = 30'

<p>SMA ENGINEERING GROUP, INC. 1550 WOODS OF RIVERCHASE DRIVE SUITE 100 COVINGTON, LA 70022 TEL: 504-835-0985 FAX: 504-835-1504</p>	<p>NO. 0</p> <p>REVISIONS</p>	<p>DESCRIPTION</p> <p>ISSUED FOR CLIENT REVIEW</p>	<p>DATE</p> <p>08/14/12</p>	<p>PREPARED FOR</p> <p> FORESITE TOWERS, LLC</p>	<p>RED CYPRESS ROAD E-911 NOT AVAILABLE PATTERSON, LA</p> <p>SITE LAYOUT AND UTILITY PLAN</p>	<p>CA#: LA EF-00041081</p> <p>DESIGNED BY: JDS</p> <p>DRAWN BY: MAW</p> <p>CHECKED BY: JDS</p>	<p>SITE NO. 10154381</p> <p>DATE 06/06/2012</p> <p>PROJECT NO. 12-0581</p>	<p>C2-A</p>
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150' MONOPOLE TOWER
 REFER TO TOWER MANUFACTURER'S DRAWINGS FOR
 FOUNDATION AND ELEVATION DETAILS

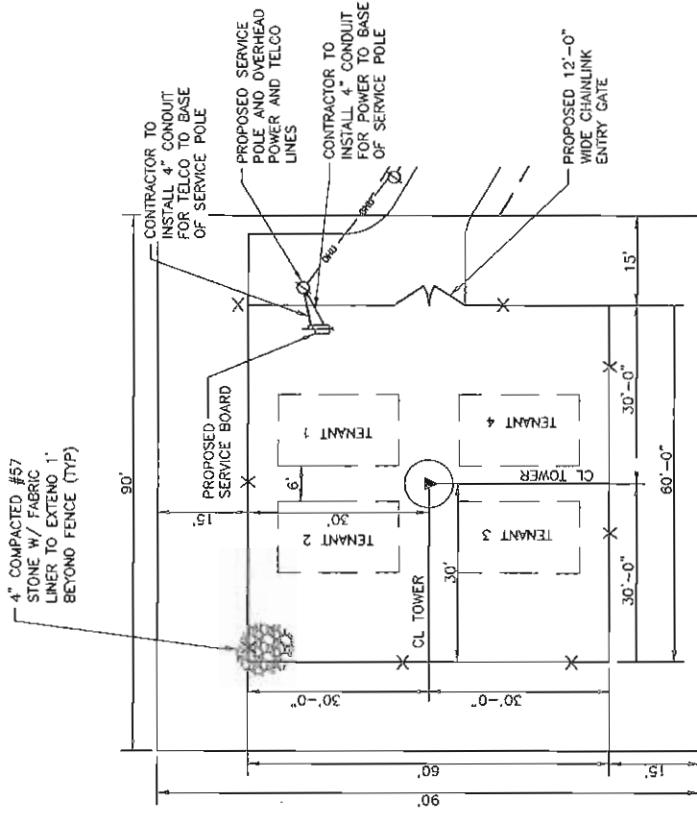
FUTURE ANTENNA
 RAD CENTER: TBD

FUTURE ANTENNA
 RAD CENTER: TBD

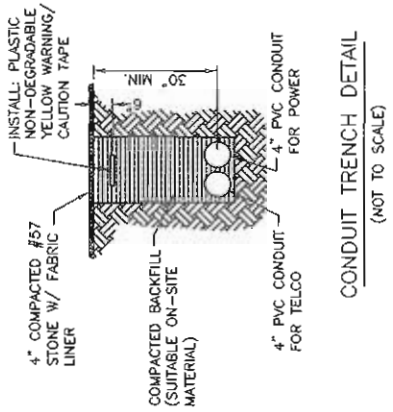
FUTURE ANTENNA
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FUTURE ANTENNA
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FUTURE ANTENNA
 RAD CENTER: TBD

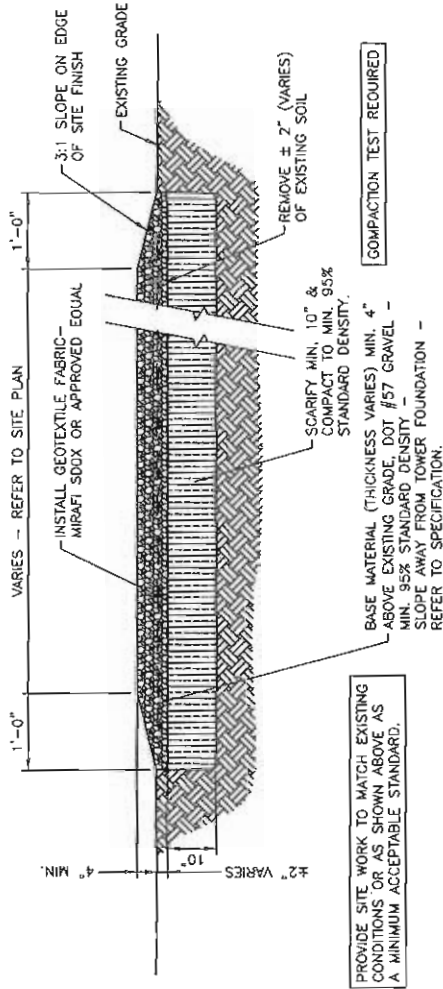


COMPOUND DETAIL
 (SCALE: 1" = 20'-0")

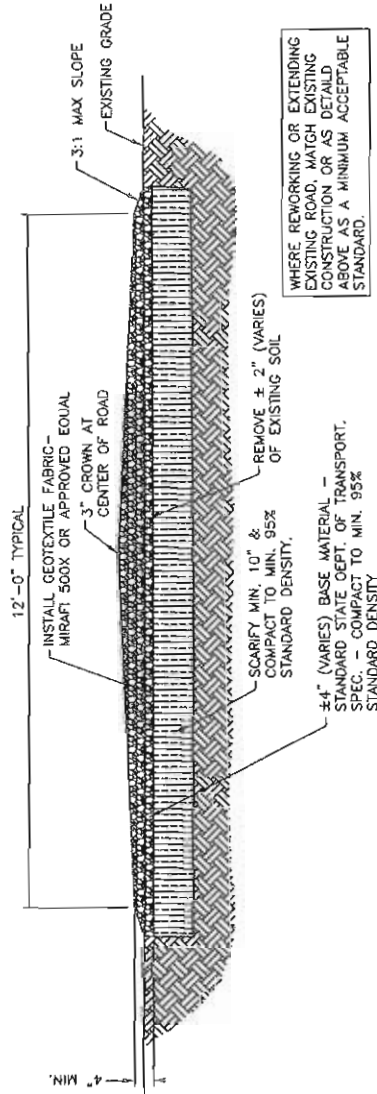


150' MONOPOLE TOWER ELEVATION
 (NOT TO SCALE)

ENGINEERING GROUP, INC. 15500 W. HOOVER AVE. SUITE 100 HOOVER, AL 36450 TEL 205-252-6985 FAX 205-320-1594		PREPARED FOR: FORESITE TOPEKS, LLC		RED CYPRESS ROAD E-911 NOT AVAILABLE PATTERSON, LA SITE ELEVATION AND DETAIL		CADD: LA EF.0004108 DESIGNED BY: JDS DRAWN BY: MAW CHECKED BY: JDS	SITE NO. 10154-381 DATE 06/06/2012 PROJECT NO. 12-0581
NO. 0 ISSUED FOR CLIENT REVIEW		DATE 06/14/12		C2-B			



TYPICAL SITE SECTION - AS REQUIRED
(NOT TO SCALE)



TYPICAL ACCESS ROAD - AS REQUIRED
(NOT TO SCALE)

NO.	DESCRIPTION	DATE
0	ISSUED FOR CLIENT REVIEW	06/12/12

PREPARED FOR:
FORESITE
TOWERS, LLC

RED CYPRESS ROAD
E-911 NOT AVAILABLE
PATTERSON, LA
ROAD AND SITE DETAILS

CA#: LA EF 0004108	SITE NO. 10154381
DESIGNED BY: JDS	DATE 05/06/2012
DRAWN BY: MAW	PROJECT NO. 12-0581
CHECKED BY: JDS	C7



DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P.O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO
ATTENTION OF

Operations Division
Western Evaluation Section

JAN 29 2013

BASEFILE: MVN-2012-02422-WNN

FILE COPY

Poresite Towers II, LLC
Attn: Mr. Craig Hey
5809 Feldspar Way
Birmingham, Alabama 35244

Dear Mr. Hey:

The proposed work, to construct a 150' self-supporting telecommunications tower with a 60' x 60' fenced compound and 20' x 658' access/utility easement, located within bottomland hardwood wetlands near Bayou Patterson/Patterson Canal, at Lat 29.69544°, Lon -91.32295°, in Section 22, T15S-R11E, at the end of Grandwood Drive, in Patterson, Louisiana, in St. Mary Parish, is authorized under **Category I** of the **Programmatic General Permit** provided that all conditions of the permit are met.

QSB
BARBARA
OD-SW

The following special conditions are being made a part of this authorization:

- a. Issuance of this permit confirms that the U.S. Army Corps of Engineers, New Orleans District, Regulatory Branch (CEMVN) has been provided with written notification from Louisiana Wetlands, LLC that the permittee has contracted for 1.0 acre of bottomland hardwood habitat credits at Bayou Teche Wetland Mitigation Bank, Phase IV. Louisiana Wetlands, LLC has assumed responsibility for completing the mitigation in accordance with the Bayou Teche Wetland Mitigation Banking Instrument and has recorded the allocation of the mitigation required by this permit in the Regulatory In-Lieu Fee and Bank Information Tracking System (RIBITS).
- b. The permittee shall ensure, through a program of continuing education and appropriate preventive actions (e.g., use of "bear-proof" waste disposal containers or daily removal of food and garbage), that all potential bear attractants generated during the authorized project will be strictly controlled to avoid the potential habituation of bears to human-associated food sources. Workers shall be notified that they are working in an area occupied by bears, that they should not attempt to approach or otherwise contact a bear, and that it is illegal to harm or harass a bear.
- c. To the greatest extent practicable, vegetative clearing shall not occur during the black bear denning season (i.e. December 1 through April 30). If clearing of vegetation during the denning season cannot be avoided, the permittee shall contact the U.S. Fish and Wildlife Service at 337-291-3134, attn: Rob Smith, and this office, prior to the initiation of work.

QSB
MAYER
OD-S

This authorization has a blanket water quality certification from the Louisiana Department of Environmental Quality (DEQ), Office of Environmental Services. As such, no additional authorization from DEQ is required.

However, prior to commencing work on your project, you must obtain approvals from state and local agencies as required by law and by terms of this permit. These approvals include, but are not limited to, a permit, consistency determination, or determination of "no direct or significant impact (NDSI) on coastal waters" from the Louisiana Department of Natural Resources, Office of Coastal Management (P20121349).

This approval to perform work is valid for five (5) years from the date of this letter. The permittee is aware that this office may reevaluate its decision on this permit at any time the circumstances warrant.

Should you have any further questions concerning this matter, please contact John Price of this office at (504) 862-2272.

Sincerely,

Martin S. Mayer
Chief, Regulatory Branch

Enclosures

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF COASTAL MANAGEMENT
P.O. BOX 44487
BATON ROUGE, LOUISIANA 70804-4487
(225) 342-7591
1-800-267-4019

COASTAL USE AUTHORIZATION/CONSISTENCY DETERMINATION

C.U.P No.: P20121349
NAME : FORESITE TOWERS II, LLC
ENVIRONMENTAL ENGINEERS, INC.
11578 US HIGHWAY 411
ODENVILLE, AL 35120
Attn: Chad Stinnett
LOCATION: Saint Mary Parish, LA
Section 22, T15S-R11E; Grandwood Drive, Patterson, 70392; Lat. 29° 41'
43.57"N, Long. -91° 19' 22.63"W.
DESCRIPTION: Proposed installation of a 150' self supporting telecommunications tower and a 60'
by 60' fenced compound. Support equipment for the operation of the
telecommunications tower will be placed inside the fenced compound. Additional
activities will include construction of an access road.

Pursuant to the State and Local Coastal Resources Management Act of 1978, as amended (La. R.S. 49:214.34.A), the proposed activity is exempt and a Coastal Use Permit is not required.

This determination is valid for two (2) years from the date of this letter. If the proposed activity is not initiated within this two year period, this determination will expire. The applicant will notify the Office of Coastal Management of the date on which initiation of the proposed activity began by entering a commencement date through the online system, or by mailing said information to OCM. Initiation does not include preparatory activities, such as movement of equipment onto the Coastal Use site, expenditure of funds, contracting out of work, or performing activities which by themselves do not require a permit. In addition, Permittee must, in good faith and with due diligence, reasonably progress toward completion of the project once the Coastal Use has been initiated.

This determination has been made on the basis of information provided by your application. If it is later established that you furnished erroneous data, you may be directed to alter or modify your plans, to remove structures you have installed, and/or to restore the work area to pre-project conditions at your own expense. If it is established that you knowingly furnished erroneous data, you could also be subject to legal action.

This determination does not eliminate the need to obtain a permit from the United States Army, Corps of Engineers or any other Federal, state or local approval that may be required by law. The drawings submitted with your referenced application are attached hereto and made a part of the record. If you have any questions regarding this authorization, please contact our office (225) 342-7591 or (800) 267-4019.

***** End of Determination *****

By accepting this determination the applicant agrees to its terms and conditions.

I affix my signature and issue this determination this 22nd day of October, 2012.

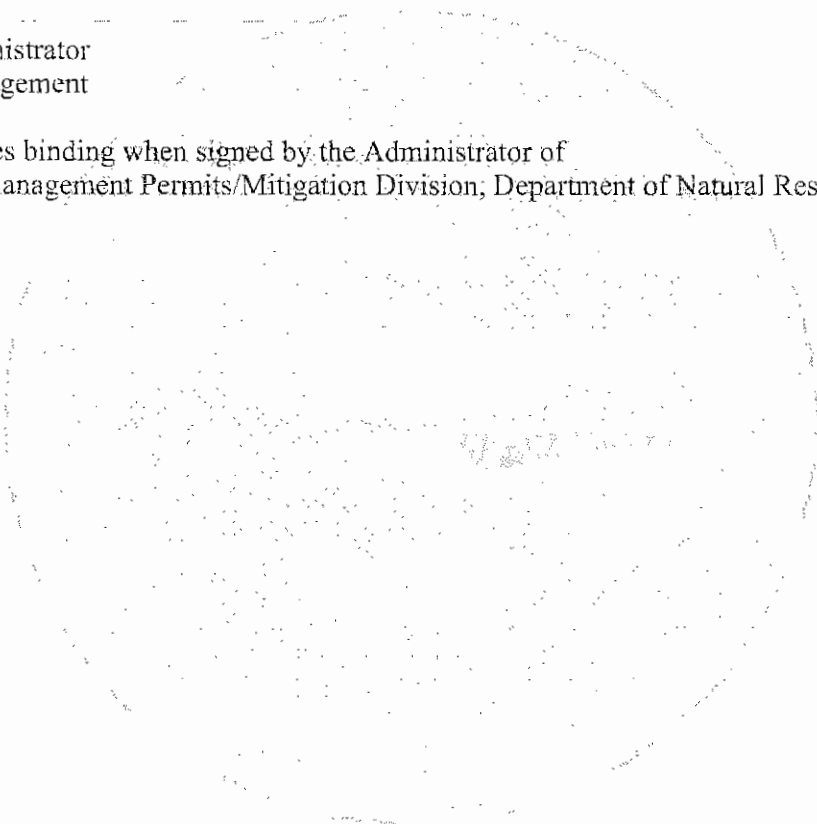
DEPARTMENT OF NATURAL RESOURCES



Karl L. Morgan, Administrator
Office of Coastal Management

This agreement becomes binding when signed by the Administrator of
the Office of Coastal Management Permits/Mitigation Division; Department of Natural Resources.

Attachments



P20121349

FORESITE TOWERS II, LLC w/attachments

10/22/2012

Page 3 of 3

Final Plats:

1) P20121349 Final Plats 10/18/2012

cc: Pete Serio, COE w/attachments
Dave Butler, LDWF w/attachments
Jessica Diez, OCM w/attachments
Charlie Mestayer, OCM/FI w/attachments

FORESITE TOWERS II, LLC w/attachments



Appendix K



ENVIRONMENTAL ENGINEERS, INC.

11578 US Highway 411, Odenville, Alabama 35120

Environmental, Remediation, and Geological Consultants

June 6, 2012

Mr. Paul P. Naquin, Jr.
St. Mary Parish Council
P. O. Box 371
Baldwin, LA 70514-0371

Subject:
Red Cypress Road Telecommunications Facility
Patterson, St. Mary Parish, Louisiana
Environmental Engineers, Inc. Project No.: FOR01P1220

Dear Mr. Naquin:


Pursuant to the requirements of the March 2005 Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA) we are requesting comment on behalf of ForeSite, LLC, regarding impact to historical or cultural sites listed on, or eligible for listing on the National Register of Historic Places (NRHP) by construction of a wireless communications facility in St. Mary Parish, Louisiana.

The site is depicted on the United States Geological Survey 7.5-minute Topographic Quadrangle "Patterson, Louisiana," dated 1966 photorevised 1981. The site is located in the southeast ¼ of Section 22, Township 15 South, Range 11 East near Patterson, St. Mary Parish, Louisiana at latitude 29° 41' 43.579" north and longitude 91° 19' 22.635" west. The site consists of a proposed 100-foot by 100-foot lease area to be located east of Grandwood Drive. The site is in wooded land and the proposed access road extends eastward off of a cul-de-sac at the end of Grandwood Drive approximately 100 feet, turns northward approximately 370 feet, then veers to the northwest approximately 150 feet to the site. Proposed activities include construction of a 220-foot (230 feet with appurtenances) self-supporting telecommunications tower with associated equipment compound and access road, enclosing the compound with a fence, placement of support equipment within the compound, and covering the compound and access road with gravel. I have attached the portion of the USGS topographic map depicting the site location for your review.

Environmental Engineers, Inc. appreciates the opportunity to provide this information. Please reference the Environmental Engineers, Inc. project number (FOR01P1220) in correspondence regarding this site. Please provide comment within thirty days of the date of this letter. Thank you for your time and assistance and we look forward to your response. Please call me at (205) 629-3868 or email me at agilbert@envciv.com if you have any questions or comments. You can also send a response to us via facsimile at (877) 847-3060.

Sincerely,

ENVIRONMENTAL ENGINEERS, INC.


Anne B. Gilbert
Principal Engineer

Attachments: Site Location Map

Phone: (205) 629-3868 • Fax: (877) 847-3060

7011 1570 0002 2677 8390

U.S. Postal Service [®]	
CERTIFIED MAIL[™] RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage \$	6/6/12 Postmark Here FORU101200
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$5.75
Sent To <u>Mr. Paul P. Naguin, Jr.</u>	
Street, Apt. No., or P.O. Box No.	
City, State, ZIP+4	
PS Form 3811, April 5, 2008 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Paul P. Naguin, Jr.
St. Mary Parish Council
P.O. Box 371
Baldwin, LA 70514-0371

2. Article Number

(Transfer from service label)

7011 1570 0002 2677 8390

COMPLETE THIS SECTION ON DELIVERY**A. Signature**x Sandra B. Naguin

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)Sandra B. Naguin**C. Date of Delivery**6/6/12**D. Is delivery address different from item 1?**

- ☐ Yes
☐ No

If YES, enter delivery address below:

3. Service Type

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

- ☐ Yes

PUBLIC NOTICE

ROADWAY REPAIRS AND IMPROVEMENTS PHASE VI

The St. Mary Parish School Board Office has Multi-disciplinary Evaluations and IPE's dated through June 30, 2012 for students who have not received services at all. Although no longer needed for education services, the records may be needed by parents and/or the student for Social Security benefits or other purposes. If the parent or student would like to obtain these records, please come by the Office of Special Education, 402 Iberia St., Franklin, LA, between August 1 through August 31, 2012, or send a written request for the records to the St. Mary Parish School Board Office, Special Education, P.O. Drawer 580, Franklin, LA 70538-0580. Please be sure to include your current mailing address in your request. Office hours are Monday-Thursday, 7:30 - 4:00. If the records are not claimed by August 31, 2012, they will be destroyed. Adv. July 11, 18 and 25, 2012

PUBLIC NOTICE

Furnace, LLC is preparing to install an electrical system in the lower end of Greenwood Drive, in Patterson, St. Mary Parish, LA 70362, at latitude 29° 41' 43.576" north and longitude 91° 19' 22.535" west. The height of the tower will be 48.5 meters above ground level (148.1 meters above mean sea level). The tower is anticipated to have no lights. Interested persons may review the application for this project at www.fcc.gov/eetca/applications by entering Antenna Structure Registration (Form 954) file no. A0772831 and may raise environmental concerns about the project under the National Environmental Policy Act rules of the Federal Communications Commission, 47 CFR 1.1307, by notifying the FCC of any specific concerns that the action may have a significant impact on the quality of the human environment. Requests for Environmental Review must be filed within 30 days of the date that notice of the project is published on the FCC's website and may only raise an environmental concern. The FCC strongly encourages interested parties to file Requests for Environmental Review online at www.fcc.gov/eetca/applications. They may be filed with a paper copy by mailing the Request to FCC, Requests for Environmental Review, Attn: Rachel Williams, 445 12th Street SW, Washington, DC 20554. A copy of the Request should be provided to Environmental Engineers, Inc. at 11574 US Highway 411, Odenville, Alabama 35120. Adv. July 11, 2012

PUBLIC NOTICE

Invitation to Bidders Stated bids will be received on August 1, 2012, by the City of Morgan City, in the Conference Room, City Hall, 512 First Street, Morgan City, Louisiana, no later than 10:00 a.m. (local time), at which time bids will be publicly opened and read aloud for the furnishing of permanent flood bison. Subsequent to the opening, the bidders will be evaluated by the appropriate party and will be presented to the City Council for awarding, rejecting, or holding for further advancement.

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FORB19328

TODAY IN HISTORY

By The Associated Press Today is Wednesday, July 11, the 194th day of 2012. There are 173 days remaining in the year.

Today's Highlight in History:

On July 11, 1807, American composer and pianist George Gardwain, at age 84, published "Rhapsody in Blue," "Concerto in F," "An American in Paris," and "Porgy and Bess," and at a Los Angeles hospital of a brain tumor, he was 76.

On this date In 1767, John Quincy Adams, the sixth president of the United States, was born in Braintree, Mass.

In 1798, the U.S. Marine Corps was formally re-established by a congressional act that also created the U.S. Marine Band.

In 1804, Vice President Aaron Burr eventually ousted former Treasury Secretary Alexander Hamilton during a duel held in Weehawken, N.J.

In 1859, Big Ben, the great bell inside the London clock tower, chimed for the first time.

In 1902, the novel "The Kid in the Red" by Harper Lee was first published by J.B. Lippincott and Co.

In 1902, American driver Fred Hardesty completed the undated crossing of the English Channel using a small boat, arriving in Sandwich Bay 16 hours after leaving Calais.

In 1970, the World Chess Championship opened as grandmasters Bobby Fischer of the United States and defending champion Boris Spassky of the Soviet Union began play in Reykjavik, Iceland. Fischer won at 12 3/4 games 1.

In 1978, the abandoned U.S. space station Skylab made a spectacular return to Earth, burning up in the atmosphere and showering debris over the Indian Ocean and Australia.

Ten years ago, lawmakers passed the National Flood Insurance Act, creating a new National Flood Insurance Program to help homeowners recover from flooding.

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ASK DOCTOR K

Assessing Of Treatments Can Relieve Even Severe Psoriasis

By Anthony L. Komaroff, M.D. DEAR DOCTOR K: I thought I just had severely dry skin, but it turns out I have psoriasis. Can you tell me more about this condition and my treatment options?

DEAR READER: Psoriasis is an autoimmune skin disorder in which the immune system mistakenly attacks its own skin cells. Psoriasis causes inflammation and flaky, silvery white patches on the skin. It can also cause itching. Psoriasis is a chronic disorder, but symptoms may come and go.

The most common type of psoriasis is plaque psoriasis, characterized by rounded or oval patches (plaques) of affected skin. They are usually red and covered with thick, silvery scales. Most often, the plaques occur on the elbows, knees, scalp or near the buttocks. They may also appear on the trunk, arms and legs.

Many people with psoriasis also have subtle changes in the immune system that cause inflammation. Biologics must be injected rather than taken as a pill. For most patients, these treatments are the most potent of all.

Switching treatments every year or two may prevent some treatments from losing their effectiveness and decrease the risk of side effects.

Fortunately, most people with psoriasis do not have a severe case. For them, the other treatments work well. And for patients with severe psoriasis, the immunosuppressants and biologic therapies provide great relief.

Dr. Komaroff is a physician and professor at Harvard Medical School. He has written a book, "The Immune System: How It Works and How to Keep It Healthy." He is also the author of "The Immune System: How It Works and How to Keep It Healthy."

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